LAMONT-DOHERTY SURVEY OF THE WORLD OCEAN

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Preliminary Report of Volume 24

U.S.N.S. ELTANIN
Cruises 39-45
June 1969 - October 1970

PART A: NAVIGATION
PART B: BATHYMETRIC, GEOMAGNETIC, AND GRAVITY PROFILES
PART C: SEISMIC REFLECTION PROFILES

Dennis E. Hayes, Robert Houtz, Manik Talwani, A. B. Watts,
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Technical Report No. CU-2-76
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Preface

The presentation of the geophysical data collected during ELTANIN Cruises 39-45 as a technical report represents the combined efforts of many individuals. The Lamont-Doherty geophysical program operated on board the ELTANIN under grants provided by the Office of Polar Programs of the National Science Foundation. The principal investigator on current grants is Dennis E. Hayes, and co-investigators are Robert Houtz, Walter C. Pitman, III, Manik Talwani, Anthony Watts and Jeffrey Weissel. Although the data collection, reduction and analysis has involved a close collaborative effort among all the Lamont-Doherty investigators, the following individuals have been primarily responsible for the programs of selected geophysical disciplines: Bathymetry, D. Hayes; Geomagnetics, W. Pitman, III; Gravity and Navigation, M. Talwani and A. Watts; Seismic Reflection, R. Houtz. John Ewing also served as a co-investigator on the early ELTANIN geophysics grants and his efforts have been instrumental in the establishment of a viable marine seismic program. In addition to the shipboard personnel (identified in the introduction) who collected this data, numerous individuals have made contributions toward the reduction of the geophysical data and the preparation of the report. The contributions of the following people are gratefully acknowledged:

Lorraine Banyra	Alex Haran	Richard Moody	Jill Reid
Hester Cason	David Johnson	Denis Nadas	Steve Sagala
Edith Edsall	Alice Lindsay	Pat Palko	Rose Anne Shearer
Jane Flood			

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INTRODUCTION

The purpose of this report is to present navigation, bathymetric, gravimetric, and geomagnetic data and seismic reflecion profiles collected aboard U.S.N.S. ELTANIN during cruises 39-45 inclusive. These data and those obtained on other U.S.N.S. ELTANIN cruises constitute a significant portion of all existing marine geophysical measurements for high latitudes in the Southern Ocean. Portions of the data presented here have not yet been studied in detail, although many segments have been used in publications. Because of the broad interest in marine geophysical observations, the data are being made available in preliminary form. A substantial effort on the part of many individuals has gone into the collection and reduction of approximately 62,000 nautical miles of data summarized here.

The main contents of the report: Introduction; PART A: Index maps and tabulations of navigational information; PART B: Profiles of topography, free-air gravity anomaly and total magnetic field intensity anomaly plotted against distance along the ship's track, and including time and navigation annotations; PART C: Seismic reflection profiles; APPENDIX: gravity base stations.

Two index maps show the ship's track and indicate distance along the track by means of tick marks at intervals of 100 nautical miles. A second set of maps includes 100 mile tick marks and ticks and annotations of the time of the first position fix of each

day. The latter maps are keyed in the two index maps and show short sections of tracks along with selected isobaths from the maps of Hayes and Conolly (1972), Scripps Institution of Oceanography, and the U. S. Navy Hydrographic Office. By using these maps and the lists of navigational data, the geophysical profiles and the seismic profiles may be easily cross-referenced.

The profiles of topography are plotted at a vertical exaggeration of 100:1. The units of depth used are nominal fathoms (1/400 sec reflection time). Residual geomagnetic anomalies are plotted in gammas (10^5 gammas = 1 Oersted). They are obtained by subtracting the regional magnetic field from the observations of the total magnetic field as described in the section on data reduction. Free-air gravity anomalies are plotted in milligals (1 mgal = 10^{-3} cm/sec^2). The topographic, geomagnetic, and gravity profiles are plotted with respect to distance, which is annotated at intervals of 200 nautical miles near the bottom of each profile. In addition, tick marks shown above the distance scale indicate the distance at which any change in course or speed occurred. The corresponding course and speed between changes and the coordinates at the points of change are annotated above the distance scale listings. Navigational changes which occur too frequently to be annotated in the space available are indicated only by tick marks. Numbered bold lines along the top of the gridded part of the page indicate ship's stations. Listings of the entire detailed navigation appear in Part A. The course and speed apply to the time interval following each entry. All times are Greenwich Mean Time (GMT).

Seismic profiler data are presented as reduced photocopies of the original recording. The vertical scales on the left side and right side of each page are seconds of two-way reflection time and nominal fathoms respectively and the approximate vertical exaggeration is 30:1. The true sediment thickness below the seafloor is a function of sediment velocity, which increases with depth and varies with the sediment type. If a constant sediment velocity of 2.0 km/sec is assumed, each second of reflection time represents one kilometer thickness. This assumed sediment velocity value provides a good approximation for the Pacific in the areas of thin sediment cover, but yields erroneously small thicknesses in some types of sediment (e.g., calcareous pelagics), and in thick or very old sediments (Ewing et al., 1969).

The time of day and ship's heading appear along the bottom of the profiler sections. The courses shown are courses steered as taken from shipboard logs. These courses generally do not agree precisely with the tabulated navigational data, which are based on the course and speed made good. Distance along track in hundreds of nautical miles is annotated sideways on the records. Each fifth profiler sheet number appears at the top of the pages; the intervening sheets are bracketed by two black dots. Major time-breaks in the profiler records are indicated by slanted lines in the lower time scale. Double horizontal lines appear when the ship's heading changes too frequently to be conveniently annotated. Downward pointing arrows and numbers preceded by the letter S

indicate ship's stations. Expendable sonobuoy locations are identified by the letter R and a number on the profiler records.

Instrumentation

The Navy satellite navigation system (Guier, 1966) was used to obtain frequent and precise fixes. The ship's electromagnetic (E-M) log and gyrocompass were used to interpolate the ship's track between satellite fixes by employing the computer techniques of Talwani (1969). These interpolated ship positions should be generally accurate to better than 0.5 nautical mile, although errors of several nautical miles or more are possible for interpolated positions obtained under extremely unfavorable current conditions (Talwani et al., 1966b).

A 12 kHz transducer with an effective half angle of 30° was used with an Edo continuous recorder for the precision depth measurements. Relative depths can be resolved to about one fathom (1/400 sec of reflection time) in any depth in regions of low to moderate relief. Side echoes are common in areas of high relief and the resolution of small amplitude relief is extremely difficult in such areas.

A Graf-Askania seagravimeter (Gss-2) mounted on an Anschutz gyro-stabilized platform was used for all gravity measurements. This system and associated analogue cross-coupling correction devices is described by Talwani (1970) and Talwani et al. (1966a). The absolute accuracy of the system under normal sea conditions in the open

ocean is estimated at about ± 3 mgal as discussed by Talwani and Meijer (1972). The relative accuracy of measurements along tracks with constant heading and steady sea-state conditions is somewhat better.

A Varian proton precession magnetometer was used for all magnetic measurements. The instrument was towed approximately 800 ft. astern of the ship. The accuracy of this type of intrument has been discussed in many publications (e.g., Heirtzler, 1961; Bullard and Mason, 1963) and is generally accepted to be ± 10-15 gammas. Data were recorded continuously on an analogue strip chart recorder and also digitally on punched paper tape at a one minute sampling interval.

Except for the latter part of cruise 39, the sound source of the seismic profiling system was a free-firing (410 cm^3) airgun with a repetition rate of about 12 sec at 140 bars air pressure (Ewing and Zaunere, 1974). Halfway through cruise 39 the air-gun system broke down and was relaced by a 10 kilojoule sparker system. The signal was received by a towed hydrophone array, pre-amplified and fed into a two-channel drum recorder (Ewing and Tirey, 1961). The signal was recorded as variable-density profiles. Beginning with cruise 42, an EPC continuous recorder with variable sweep times was operated as an additional seismic recorder giving greater flexibility to our seismic display system. Inquiries concerning the EPC records from cruises 42 through 45 should be addressed to Robert Houtz of this institution.

A system for the underway measurement of sound velocities in the sediments and crustal layers was installed at the beginning of cruise 37. An expendable spar buoy, from which hydrophones are suspended, contains amplifiers and an FM transmitter. This device, called a sonobuoy, is launched from the ship while underway, and transmits any signals picked up by its hydrophones to the ship. The sound-source for this measurement technique is the airgun being towed by the ship. Since the distance between the sonobuoy and the ship is known precisely (from the arrival time of the water wave propagated within the surface sound channel), the variations in reflection times with increasing range can be used to compute sound velocity in the reflecting layers. Critical refractions are also obtained, and are used to compute thicknesses of the sedimentary and crustal layers.

The sonobuoy system on board consists of an FM receiver, whose output is available for making records. In our case the recordings are real time, variable-density plots. After its installation, the sonobuoy system remained aboard for all subsequent cruises. Permission to deploy sonobuoys from the ELTANIN was given by the Office of Naval Research, which had provided them for our program. Inquiries concerning sonobuoy data should be addressed to Robert Houtz of this institution.

Data Reduction

All bathymetric, gravimetric, magnetic, and navigational data were reduced with the aid of an IBM 1130 digital computer and on-line Calcomp plotter. Although all final reduction of the underway data was completed at Lamont-Doherty, preliminary data reduction aboard ship was facilitated by the installation of an 1130 on ELTANIN at the beginning of cruise 40A. The entire data processing procedure including program listings is given in Talwani (1969) and is therefore outlined only briefly. The navigational information (time, latitude, longitude) is first put in digital form and stored in the computer. All time series data (depth, total magnetic field, gravity field) are then reduced in terms of geographic coordinates and distance along the tracks by interrogating the digitized navigation, using time as the independent variable.

The precision echo-grams from some of the cruises were digitized on a digitizing table at an irregular sampling interval of 1 to 15 minutes, depending on the roughness of the seafloor. Records from other cruises were digitized by hand at 5-minute intervals, which constitutes about one sounding per nautical mile. More detailed topographic relief cannot be usefully resolved on plots made at the scales presented here. Slope corrections have been made where possible, but the plotted soundings have not been corrected for variations of sound velocity in water. The latter corrections are of

the order of 100 fm in 3000 fm of water. The bathymetric reduction programs allow the user the option of applying sound velocity corrections according to the Matthews (1939) tables.

The gravity data were prepared for computer processing by digitizing analogue records which are the sum of the gravity beam trace and the calibrated cross-coupling correction. Data points were selected at unequal time intervals frequently enough (about 10 minutes) to describe the analogue trace. The geographic coordinates, track distances, Eötvos correction, and theoretical gravity (from the International Formula) were then computed, as before, using time as the independent variable.

The gravity system provides an independent check on the inferred east-west velocity of the ship (i.e., Eötvos effect). Considering this factor, the navigation was carefully edited before arriving at the final, internally consistent navigation. Some unresolved tares still exist in the final reduced gravity data and these are denoted on the final plots as vertical broken lines. Care should be exercised in the use of suspect portions of the data. The shipboard observations were tied to known land-based gravity base stations at each port. Locations of gravity base stations in each port of call are given in the Appendix.

The magnetometer data were prepared for computer processing by either digitizing the analogue records or by using the carefully edited punched paper tape--depending

on the quality of the respective records. The geographic coordinates and track distances were computed for each sampling point, again using the navigational data and time as the independent variable. The regional field at each navigational point was determined, using a modified computer program of the Goddard Space Flight Center, which describes the regional field by spherical harmonics of degree and order 11 (Cain et al., 1968). The regional field at each geomagnetic sample point was then obtained by linear interpolation of the field determined at navigation points. Since navigation points were rarely separated by more than a few hours (or a few tens of miles) and since spatial changes of the regional field are small over short distances, this approach introduces no significant error in the determination of the regional field at each individual sample point.

No indications have been given regarding magnetically quiet or disturbed days and no corrections have been applied for diurnal variations of the magnetic field. The latter variations are of the order of $\pm$ 50 gammas over 24 hours in the area of interest and would have long apparent wavelengths not likely to be confused with anomalies arising from sources in the earth's crust. Secular variations are effectively removed as part of the regional field by considering the time derivatives of the harmonic coefficients which define the regional field.

Parts of the bathymetric, geomagnetic, and seismic reflection data presented in this report have been utilized in several publications and in other works still in

progress. We attach a bibliography of papers which have drawn on the vast library of geophysical data acquired by ELTANIN. Data presented herein and other data collected by ELTANIN provided the principal scientific basis for the deep sea drilling program in the Antarctic waters (JOIDES legs 28, 29, 35, and 36).

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Lamont-Doherty Geological Observatory Personnel
Geophysics Party Aboard U.S.N.S. ELTANIN (Cruises 39-45)

Cruises #39 - 8/VI/69 to 4/VIII/69
Melbourne, Australia to Auckland, New Zealand

Simon Binning
Richard Heffernan
John Henderson
John La Brecque
*Rudi Markl

Cruise #40 - 15/IX/69 to 20/XI/69
Auckland, New Zealand to Christchurch, New Zealand

Ivars Bitte
Konrad Kondratowicz
John La Brecque
*Randy Meijer

Cruise #40A - 1/XII/69 to 9/XII/69
Christchurch, New Zealand to Adelaide, Australia

Ivars Bitte
*Dennis Hayes
Konrad Kondratowicz
John La Brecque
Randy Meijer
Brian Plummer

Cruise #41 - 20/XII/69 - 25/I/70
Adelaide to Adelaide, Australia

Ivars Bitte
David Henry
Konrad Kondratowicz
*John La Brecque

Cruise #41A - 29/I/70 to 15/II/70
Adelaide to Adelaide, Australia

Ivars Bitte
David Henry
Konrad Kondratowicz
*John La Brecque

*Party Chief

Cruise #42 - 28/II/70 to 9/IV/70
Adelaide, Australia to Punta Arenas, Chile

Simon Binning
Ivars Bitte
Andrew Gunner
*Robert Houtz
Konrad Kondratowicz
Fred Rosselot

Cruise #43 - 21/IV/70 to 3/VI/70
Punta Arenas, Chile to Wellington, New Zealand

Simon Binning
Ivars Bitte
Andrew Gunner
*Dennis Hayes
Konrad Kondratowicz
Fred Rosselot
David Woodroffe

Cruise #44 - 24/VI/70 to 17/VIII/70
Wellington, New Zealand to Fremantle, Australia

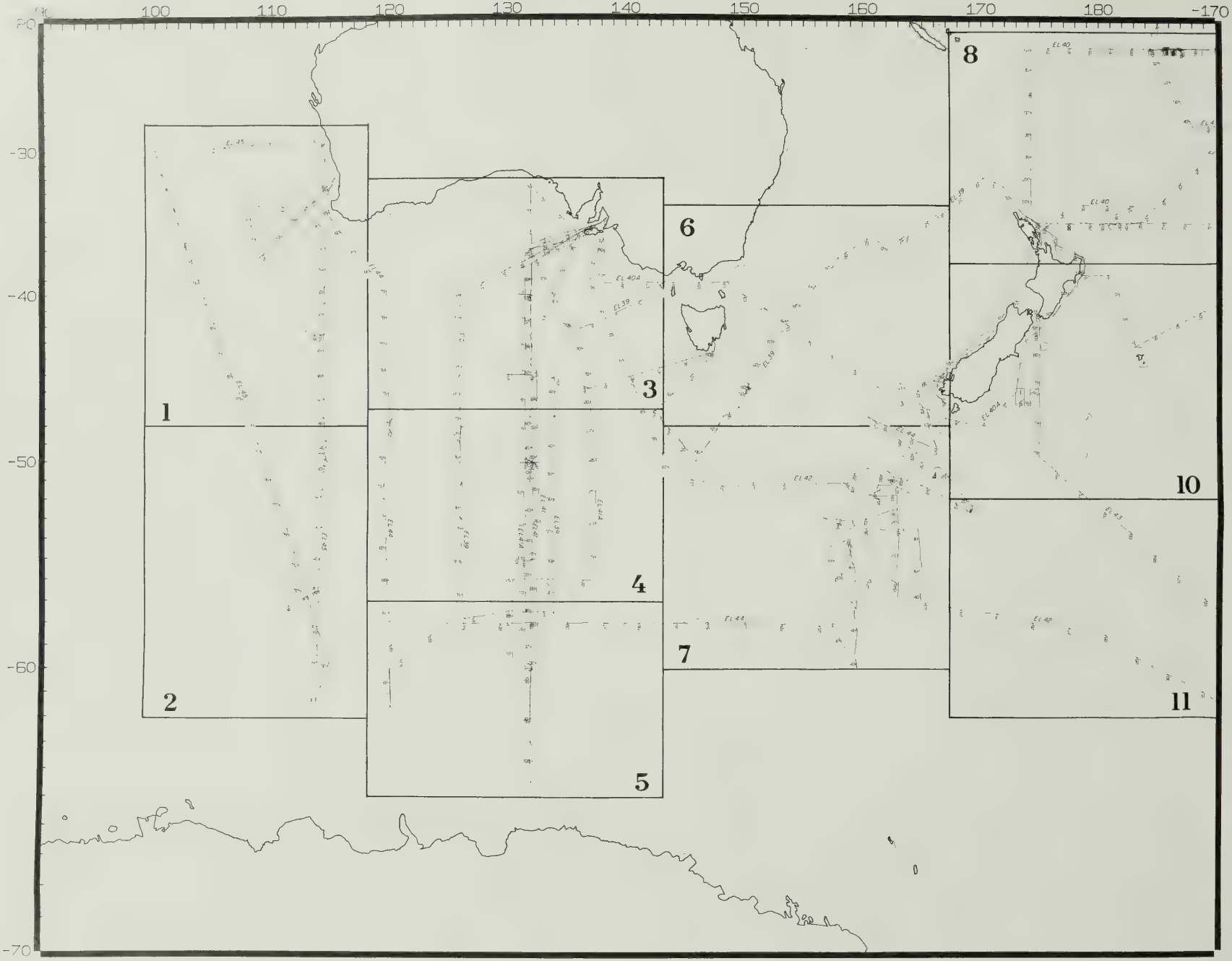
Simon Binning
*David Christoffel
Theo Stillman
David Woodroffe
Derek Woodward

Cruise #45 - 9/IX/70 to 28/X/70
Fremantle to Fremantle, Australia

* Thomas Aitken
Simon Binning
Konrad Kondratowicz
Glen Stark
Paul Williamson
David Woodroffe

*Party Chief

PART A - NAVIGATION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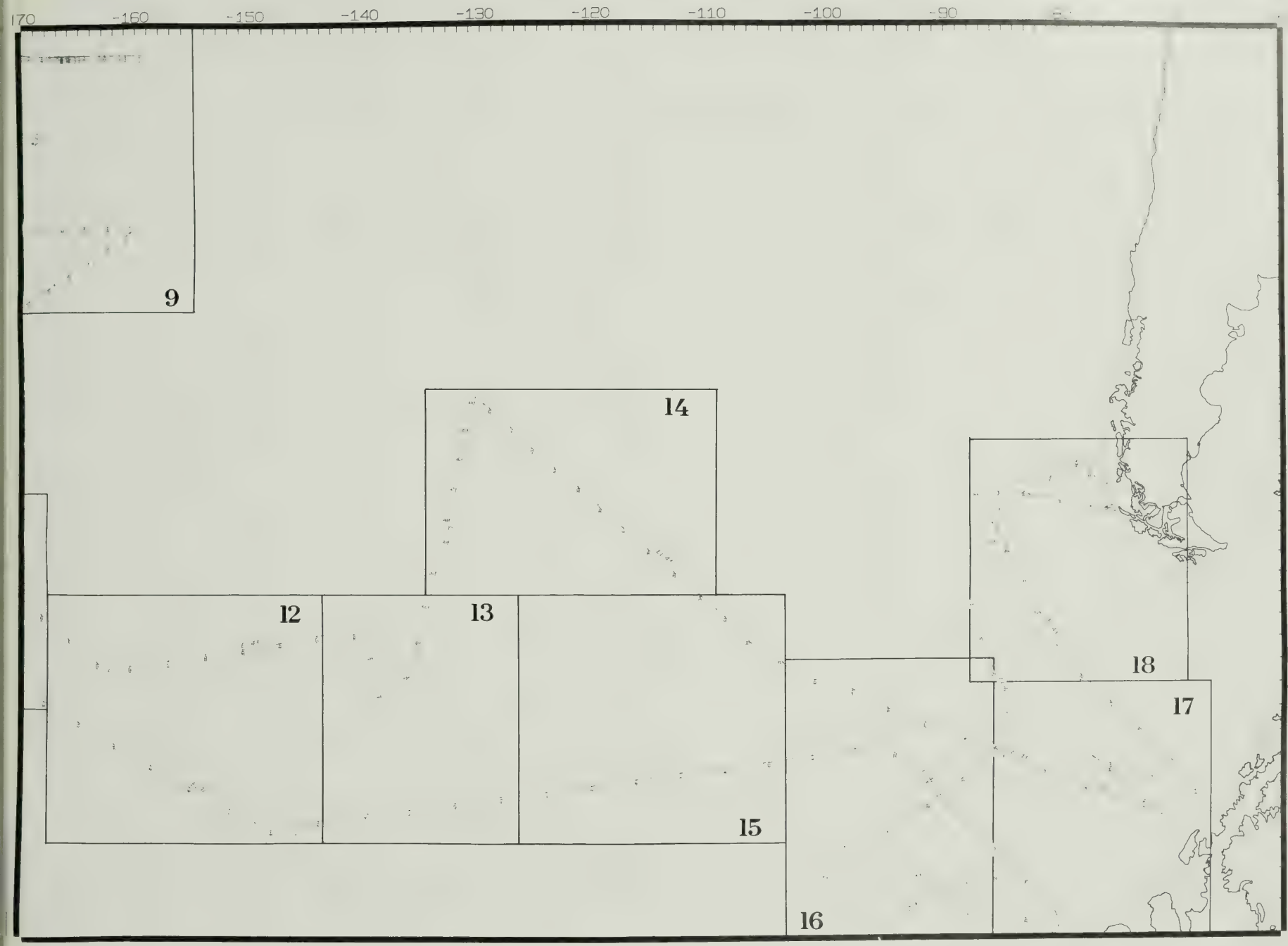
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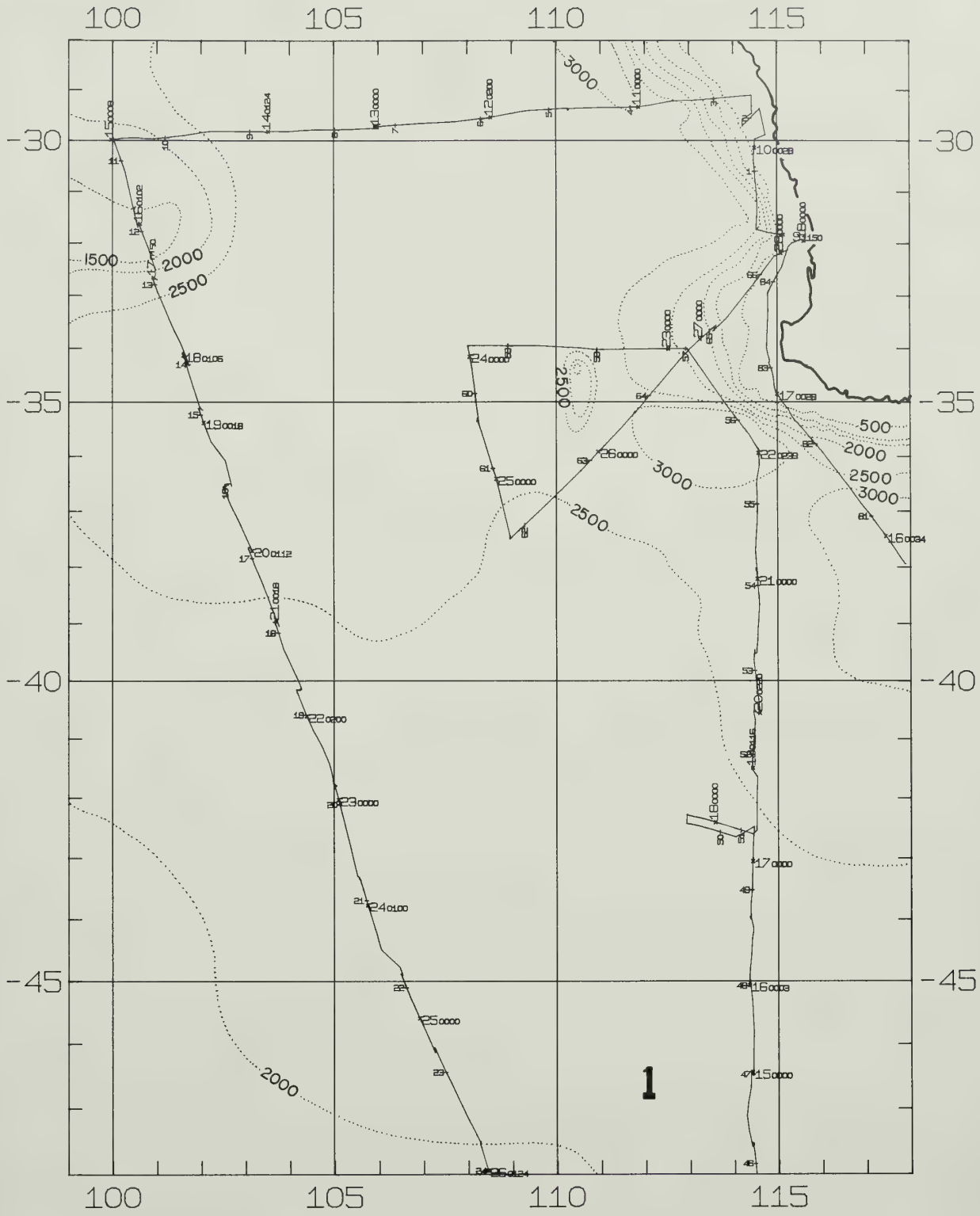
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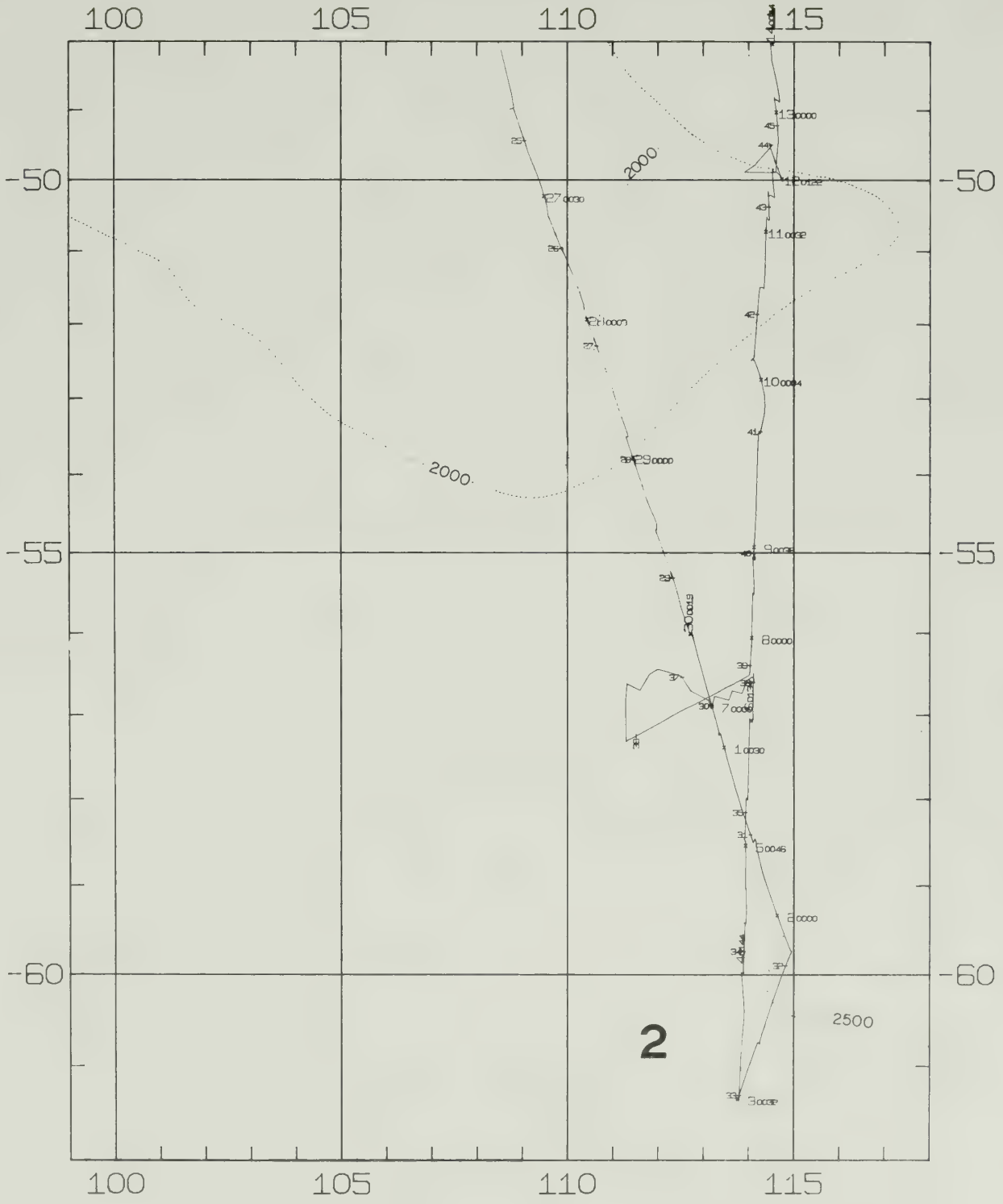
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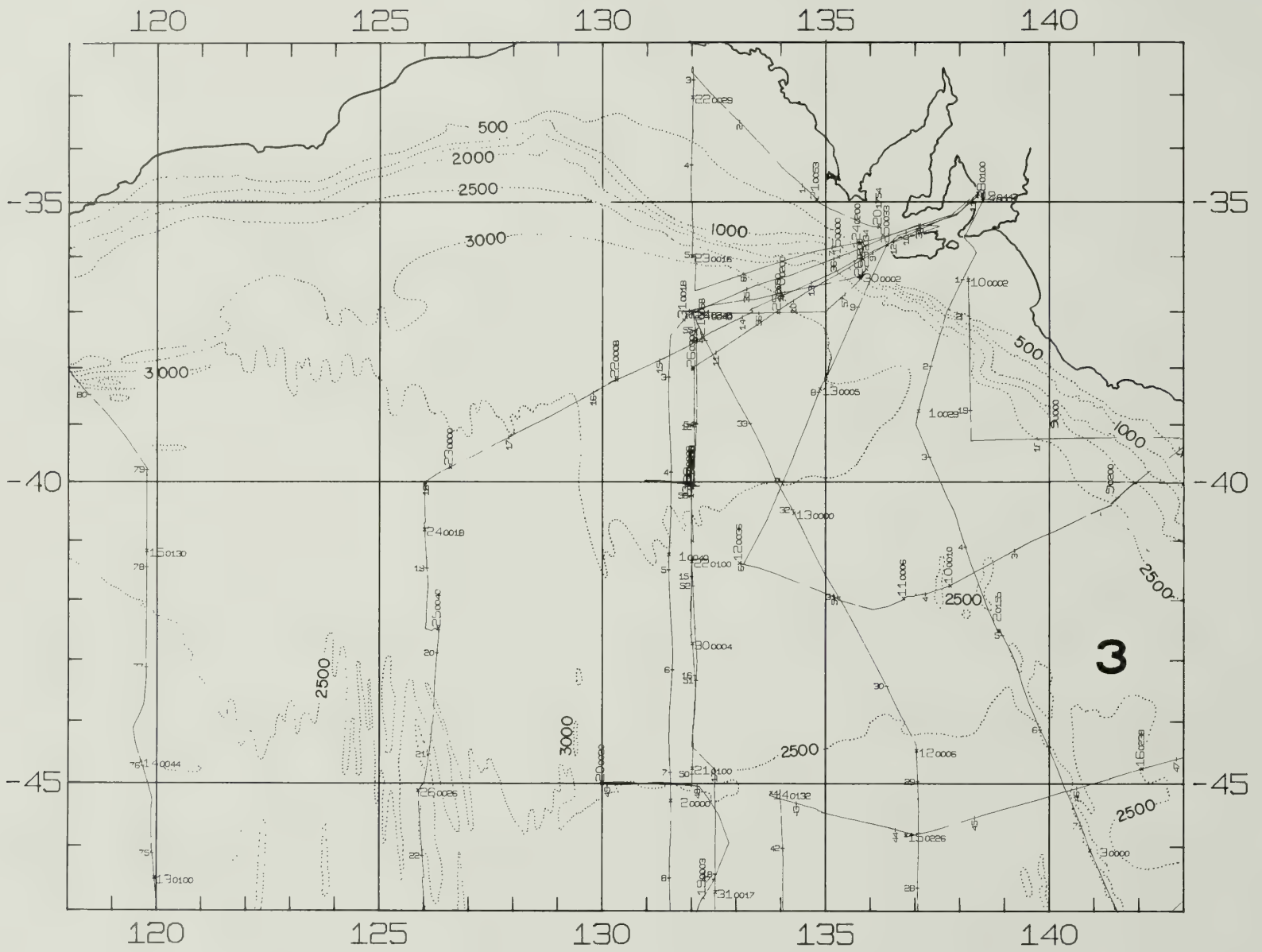
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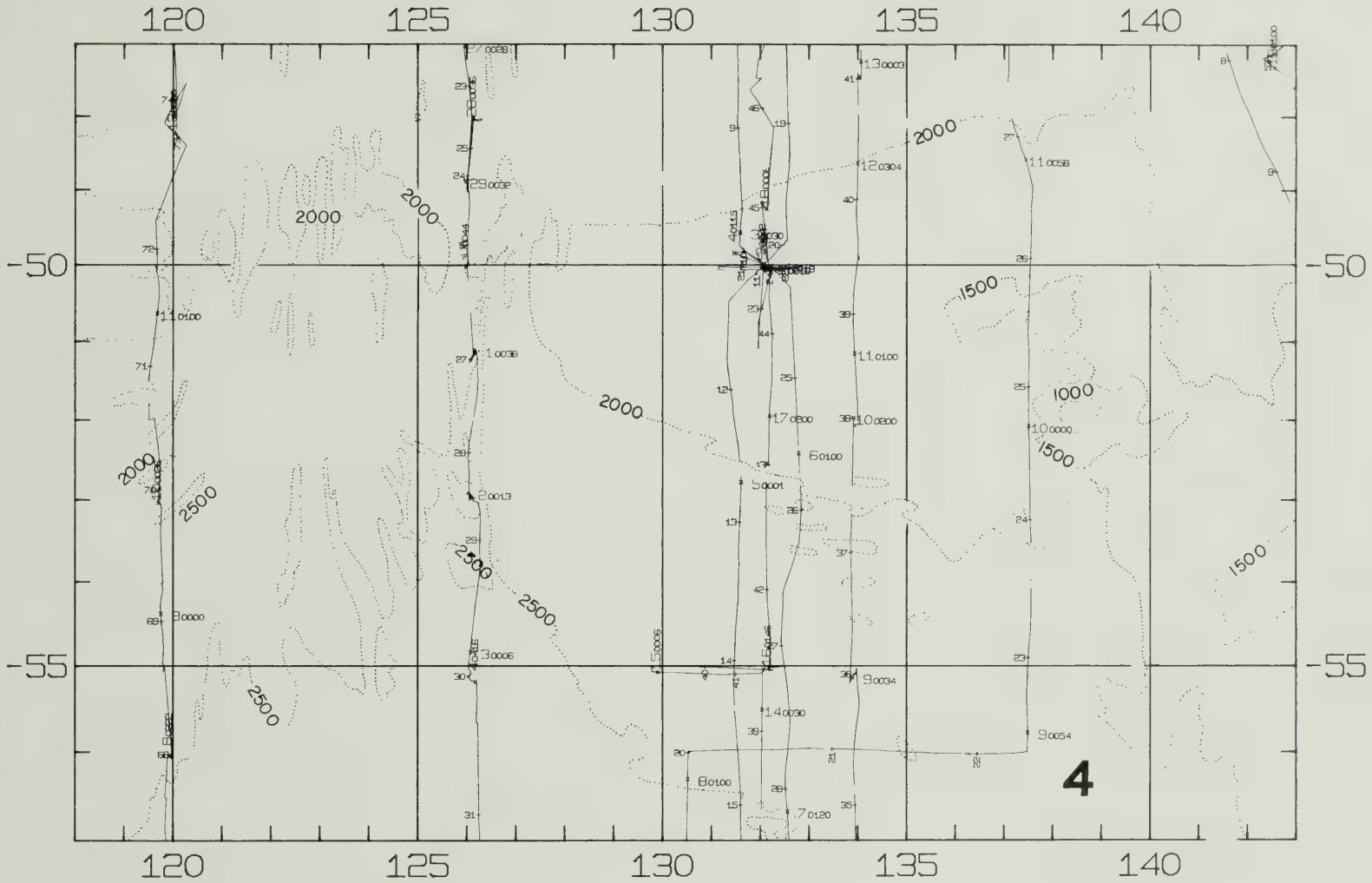
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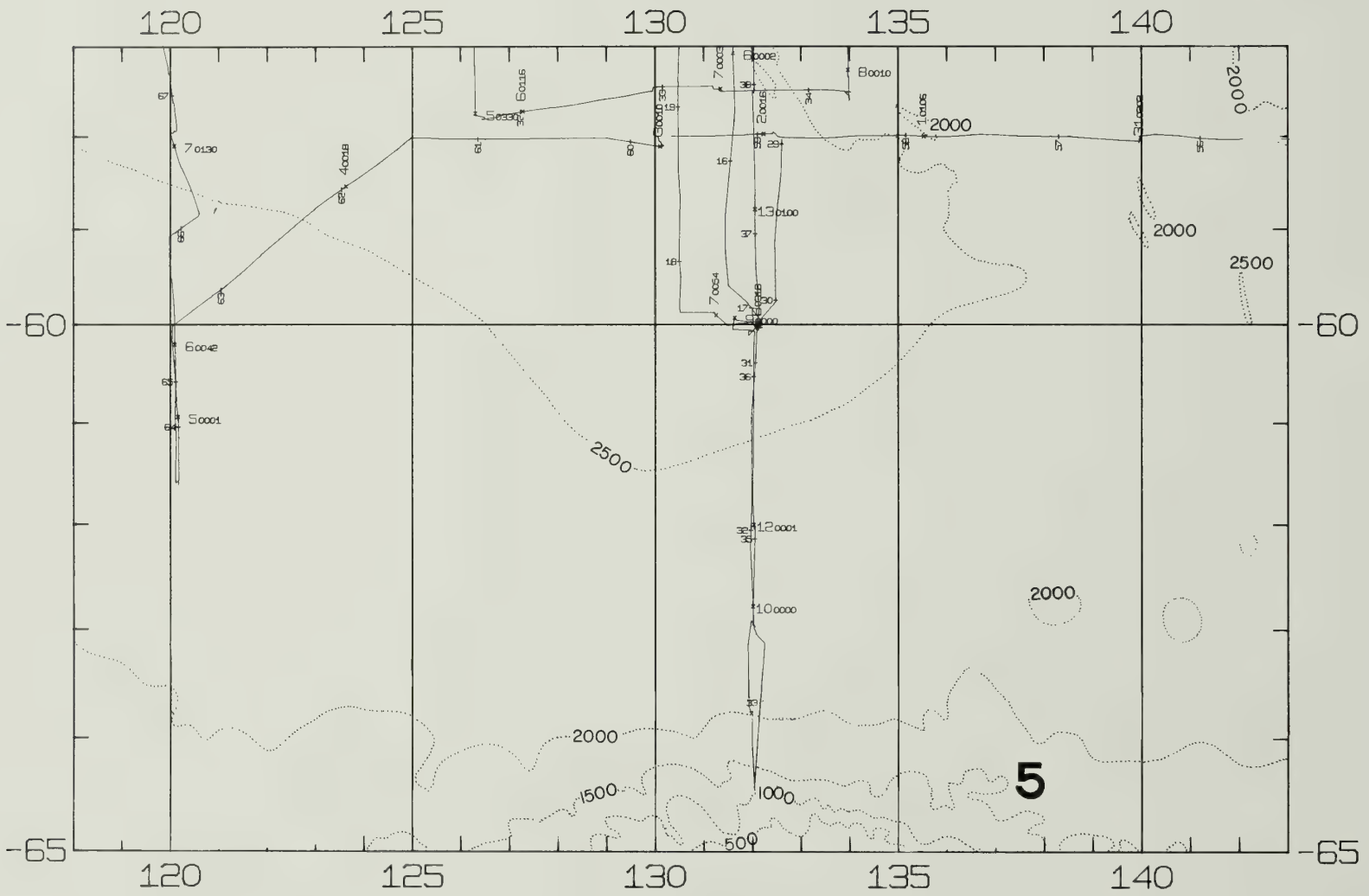
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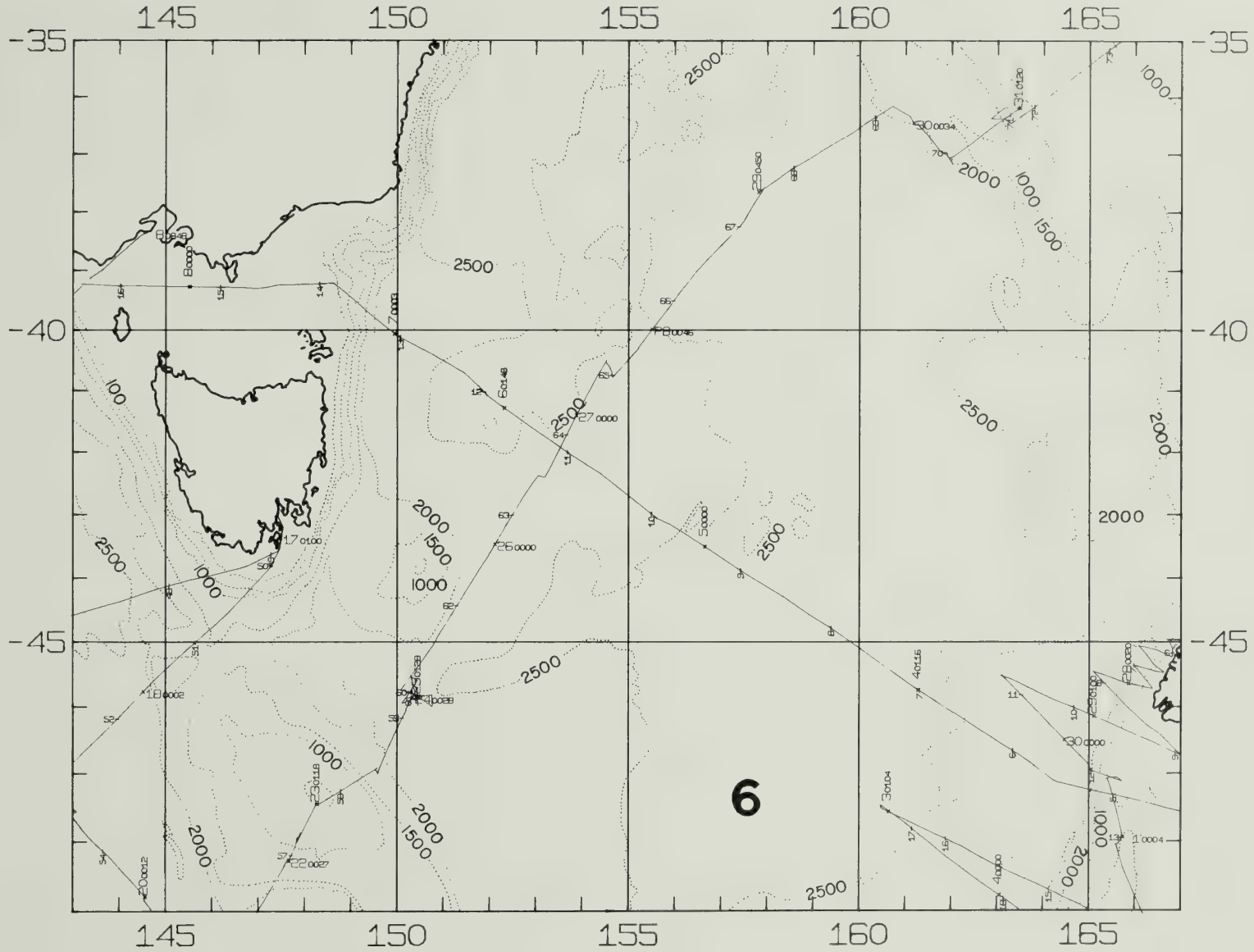
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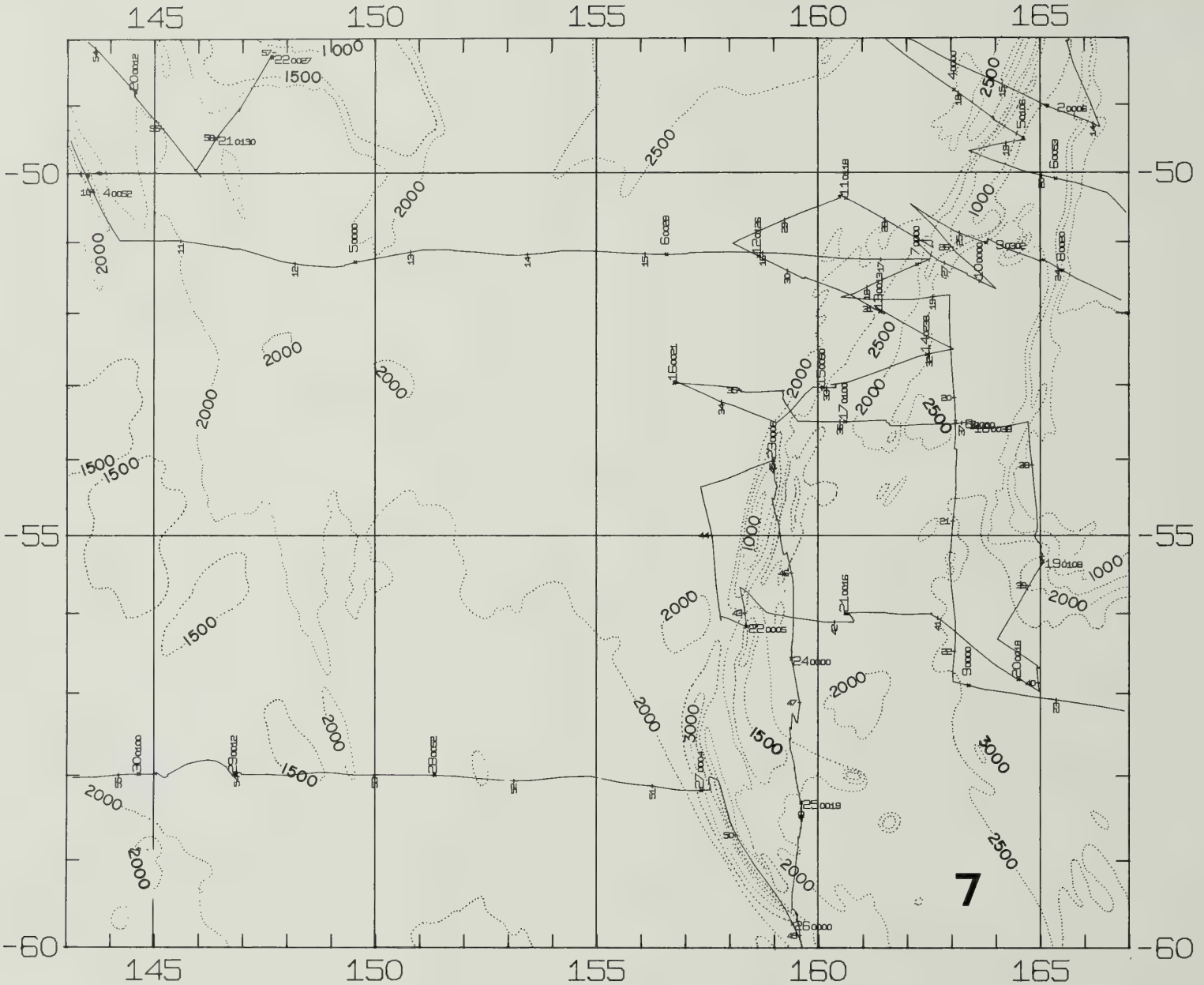
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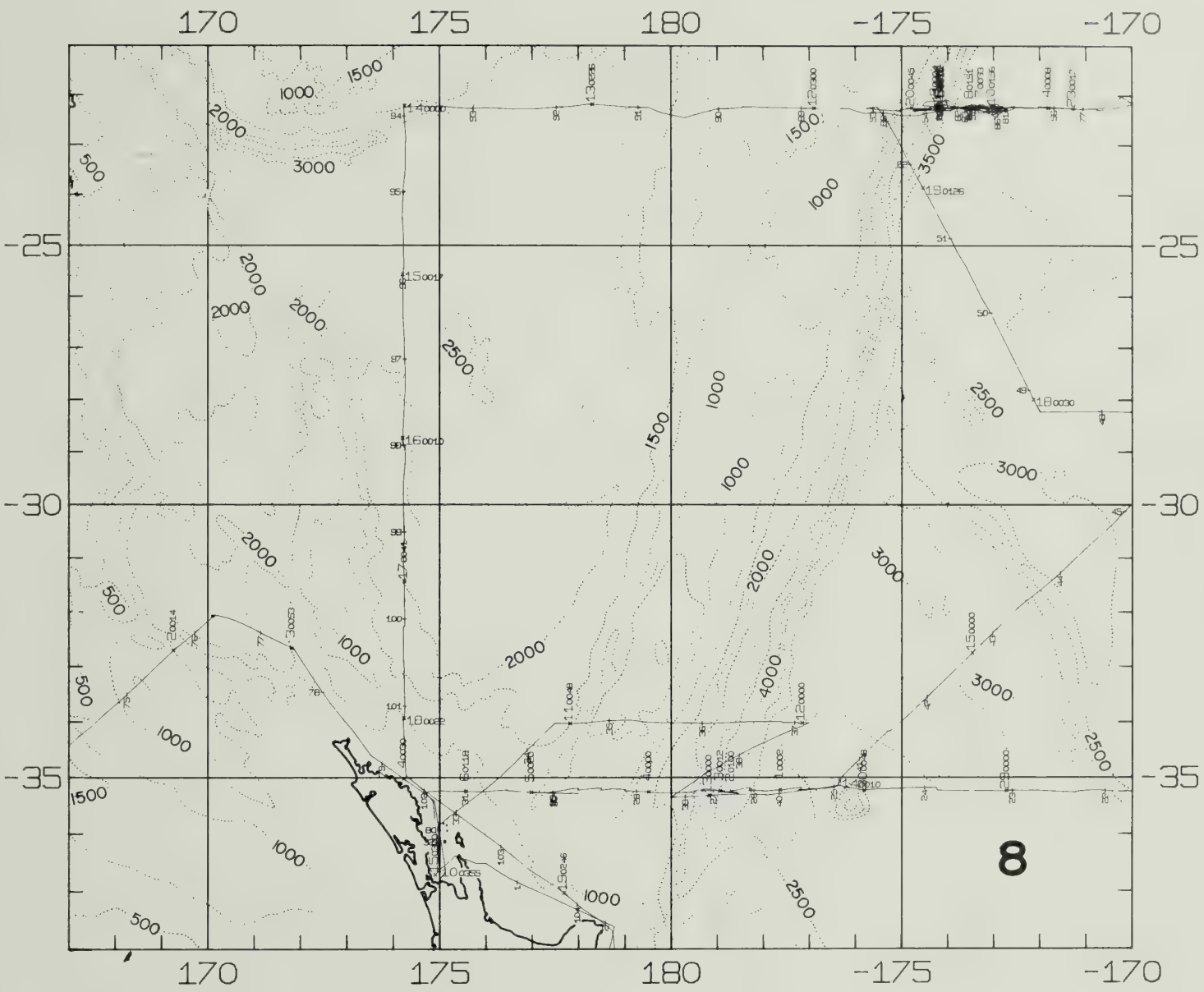
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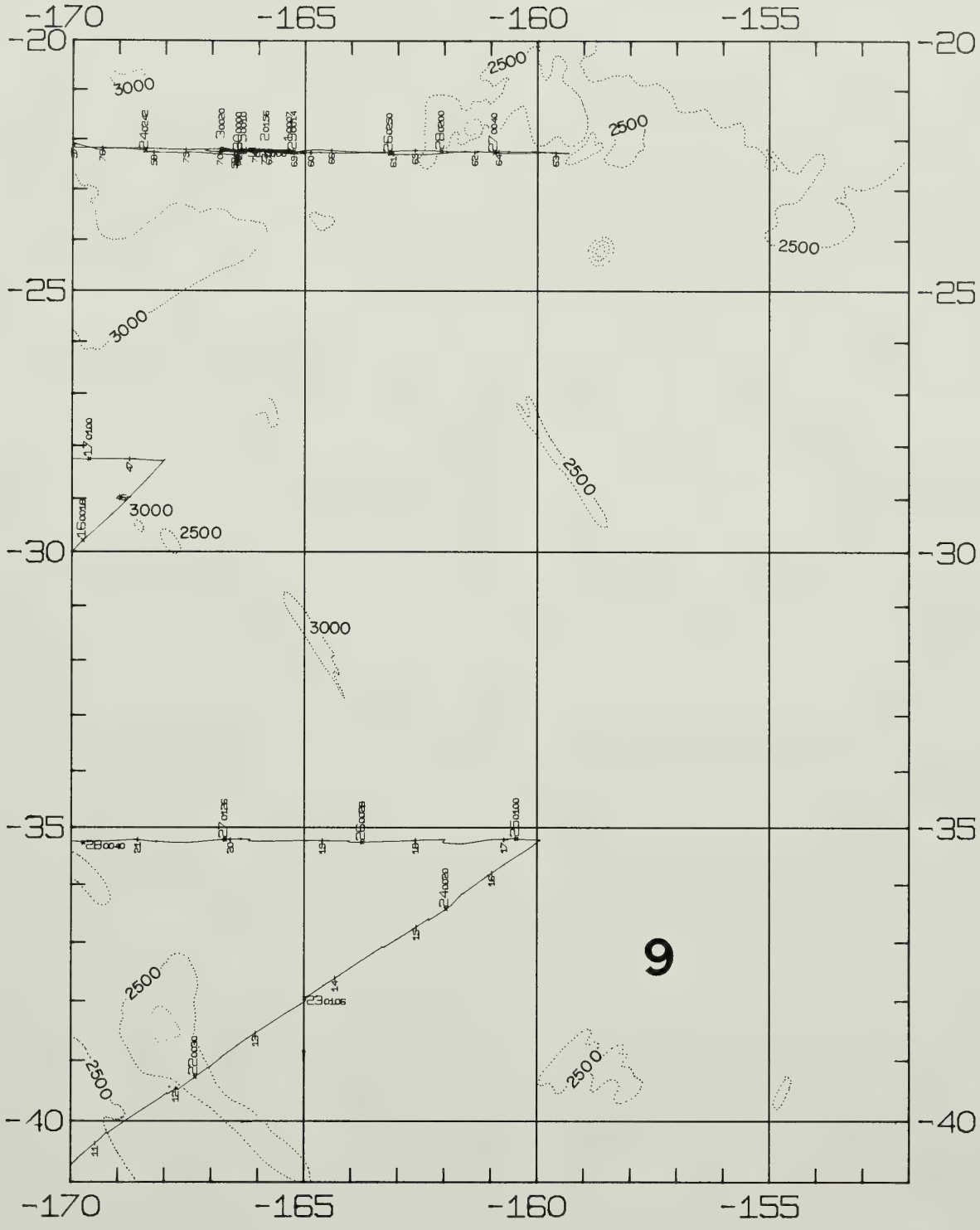
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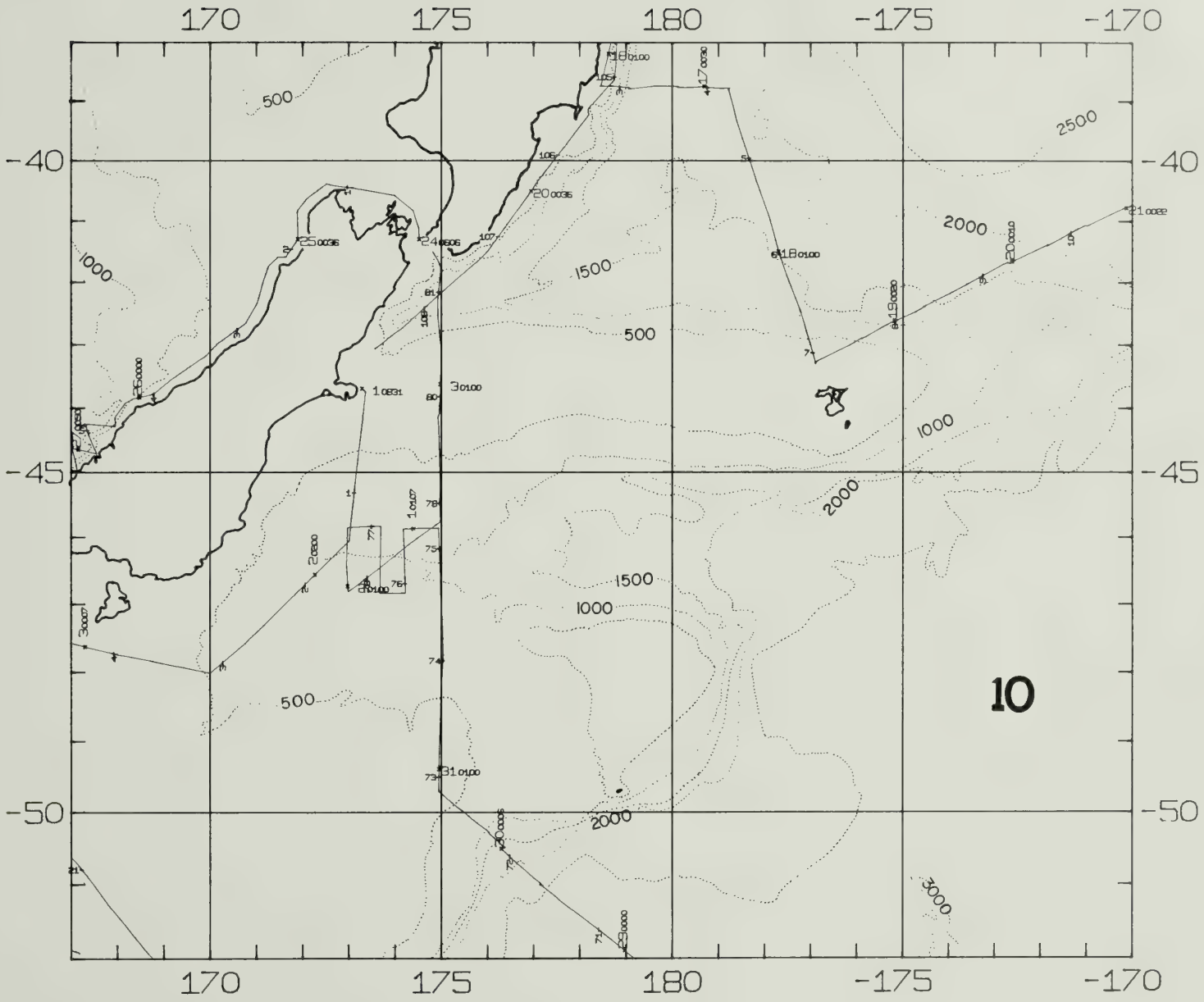
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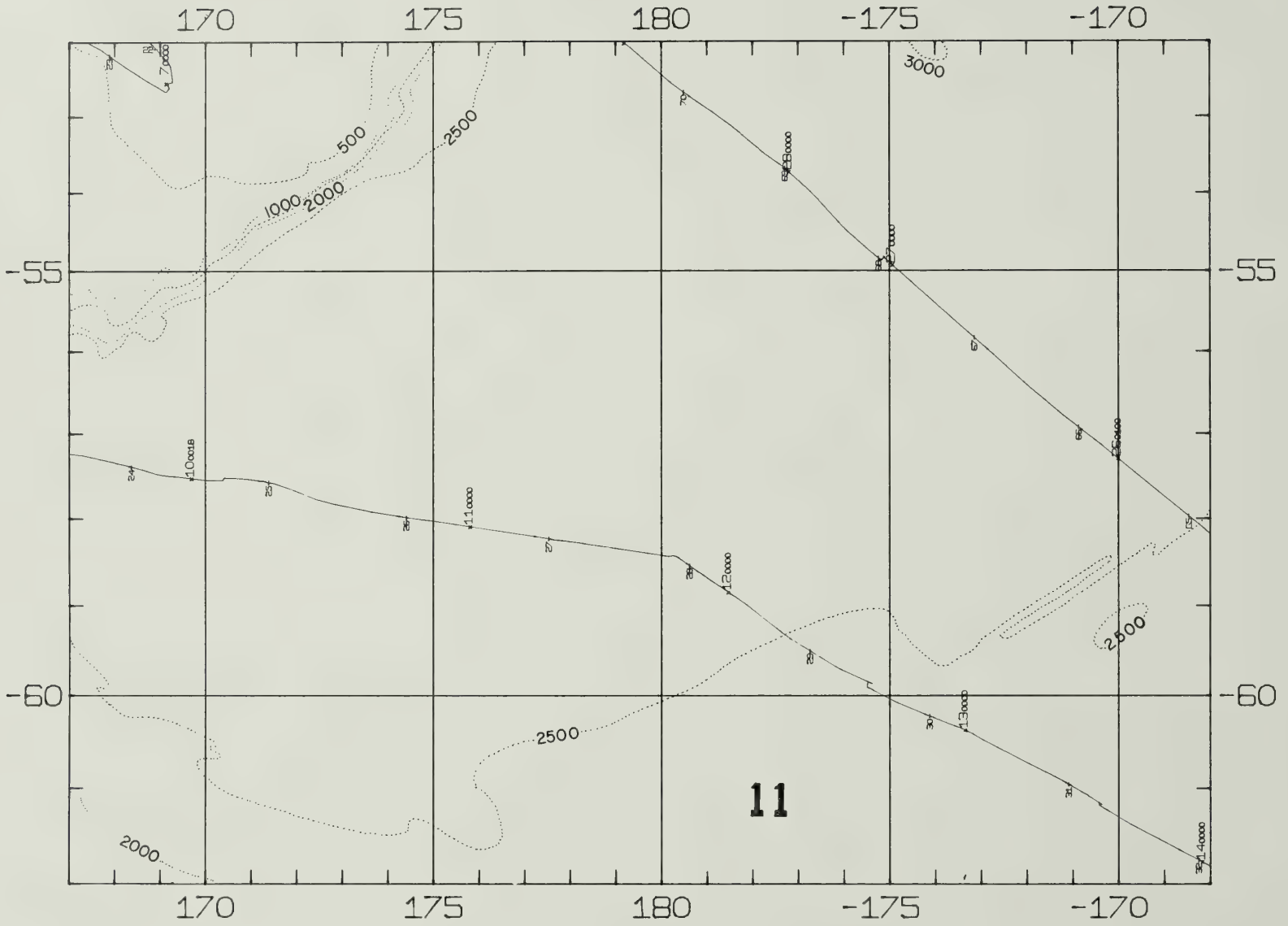
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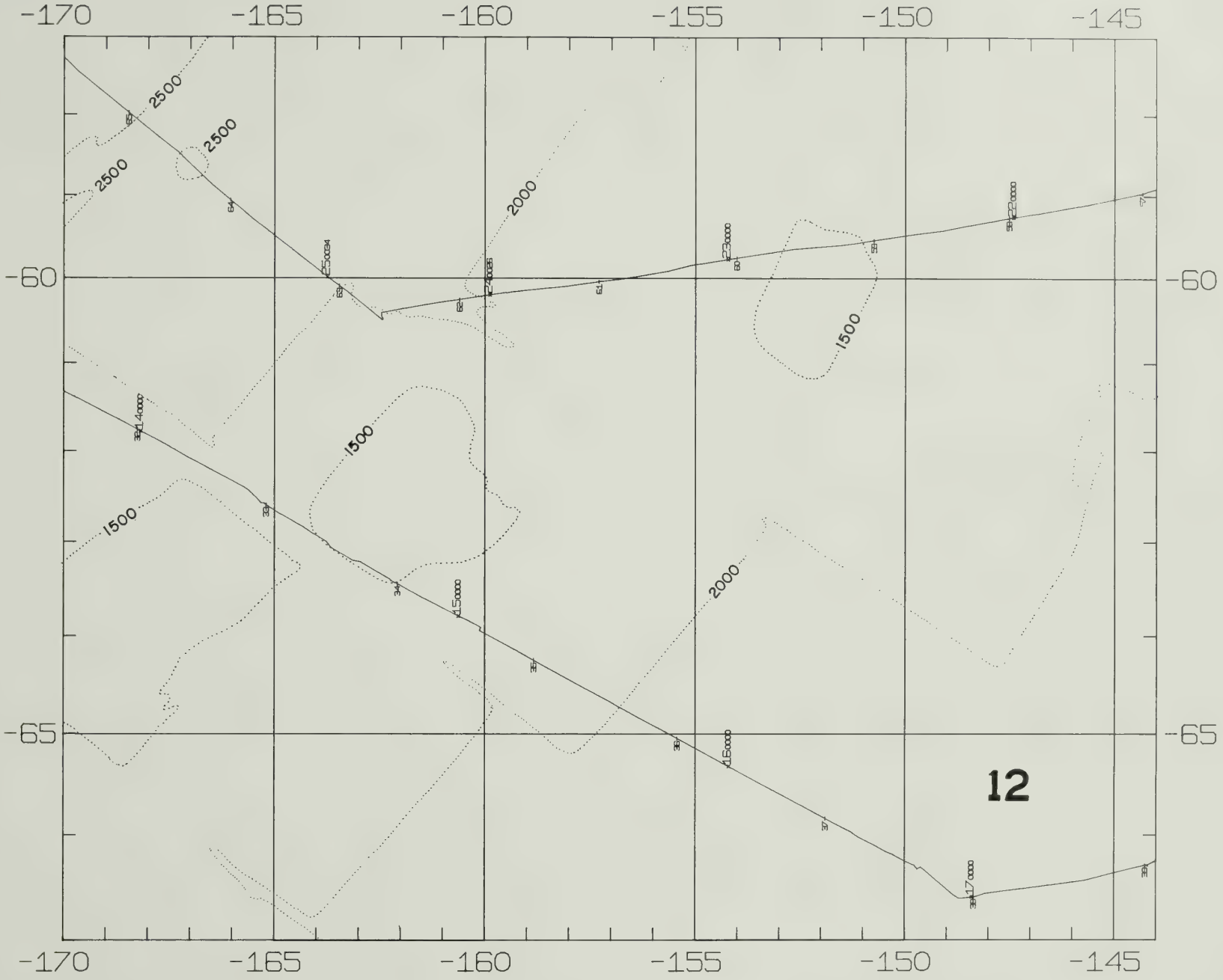
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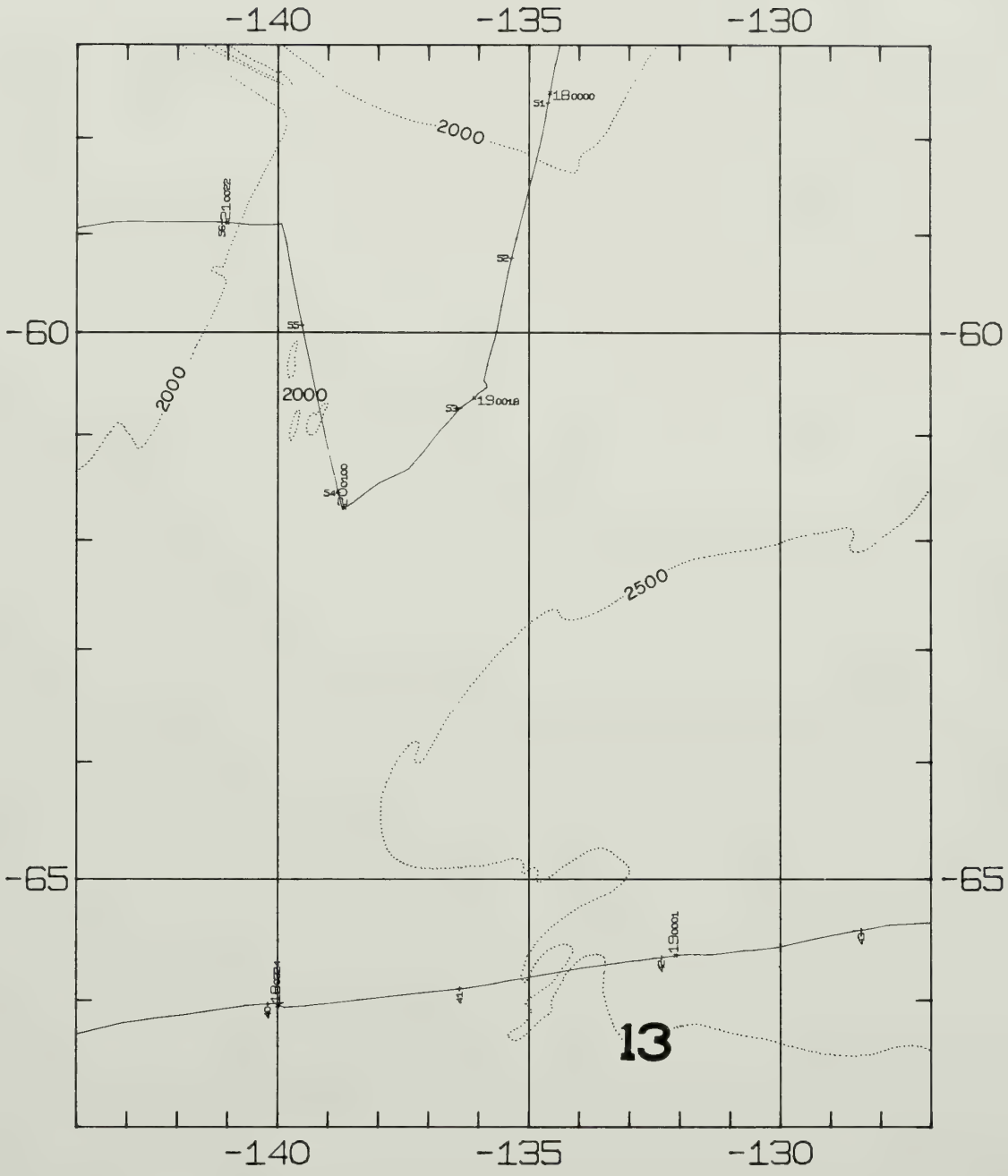
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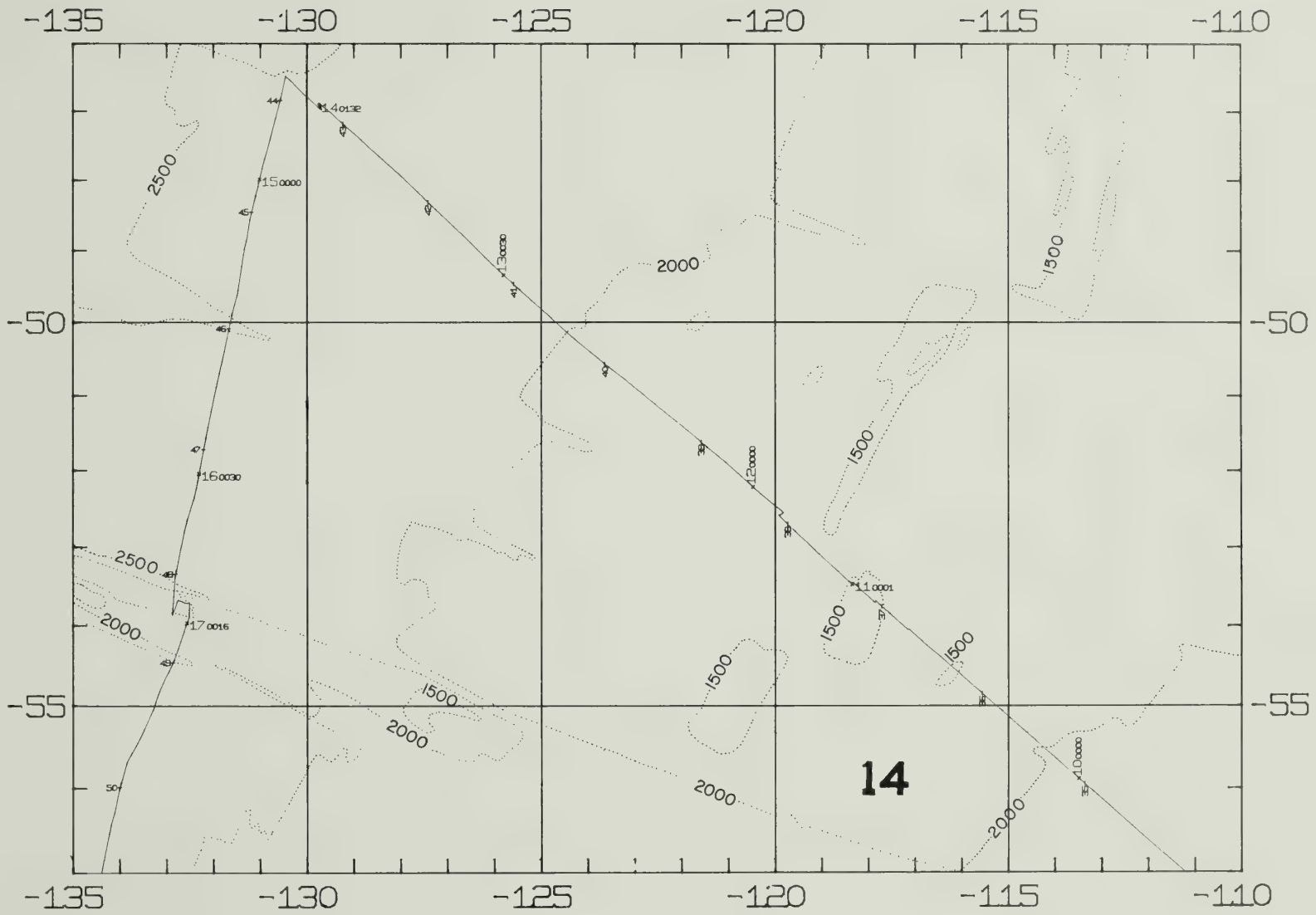
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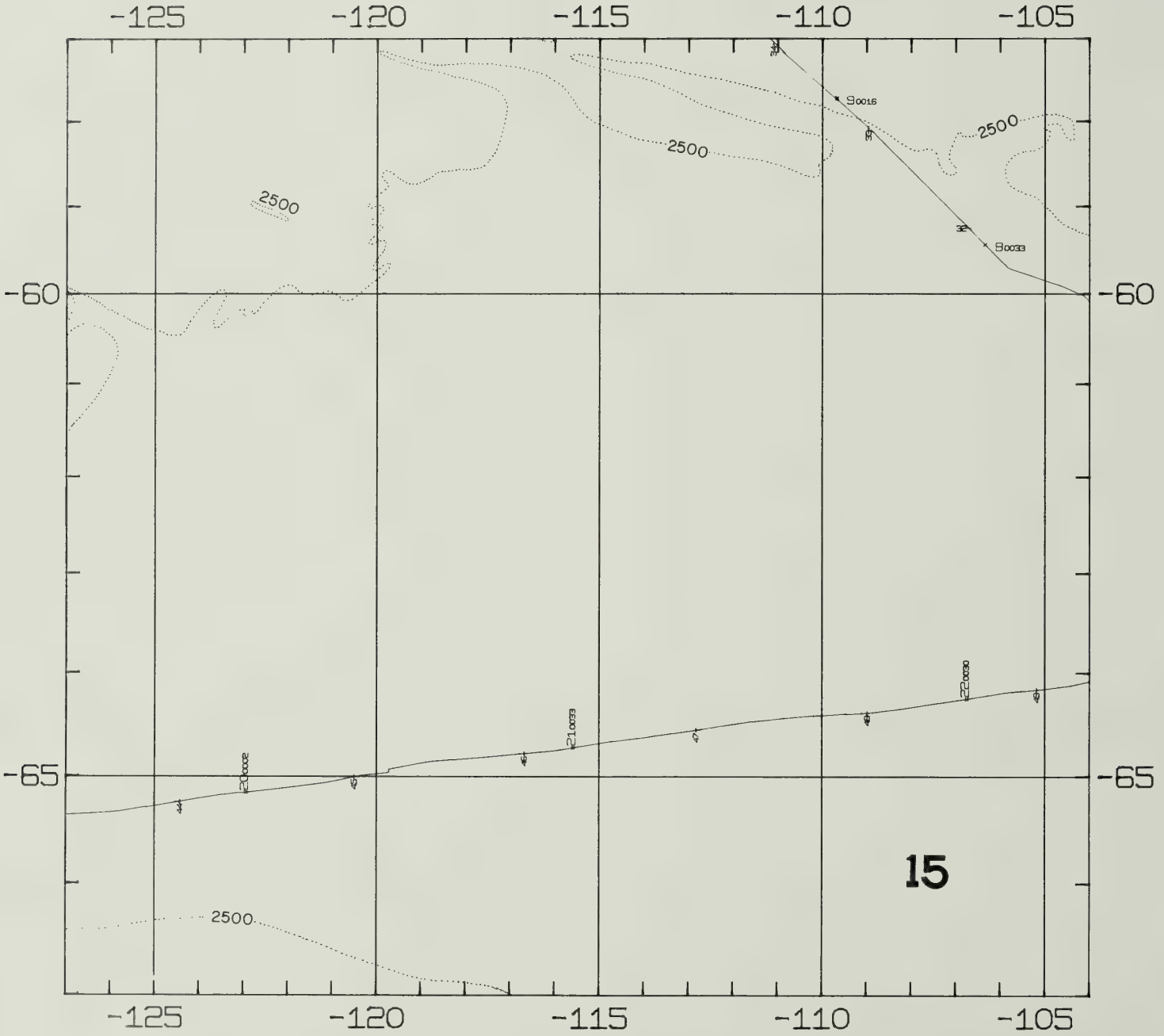
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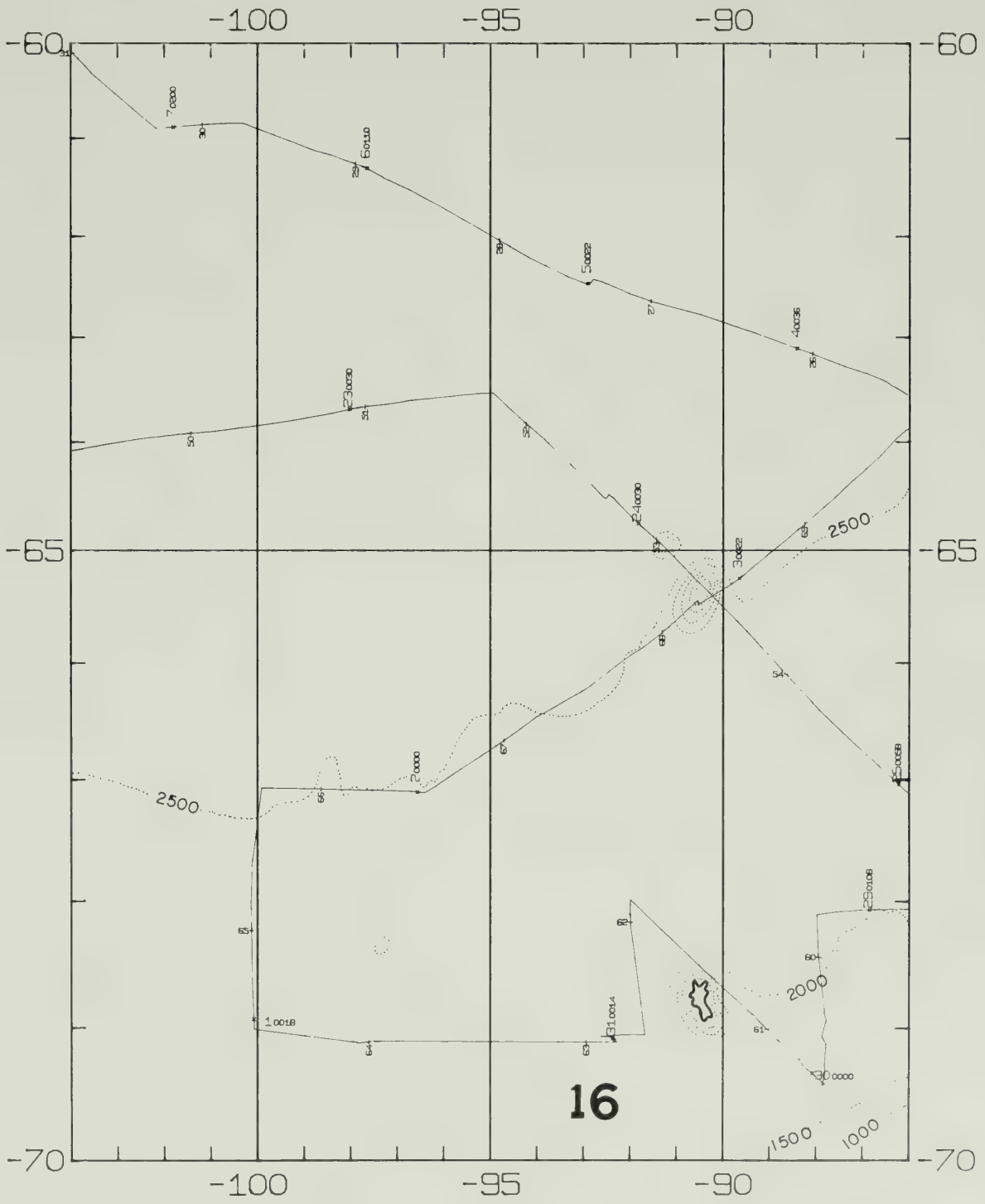
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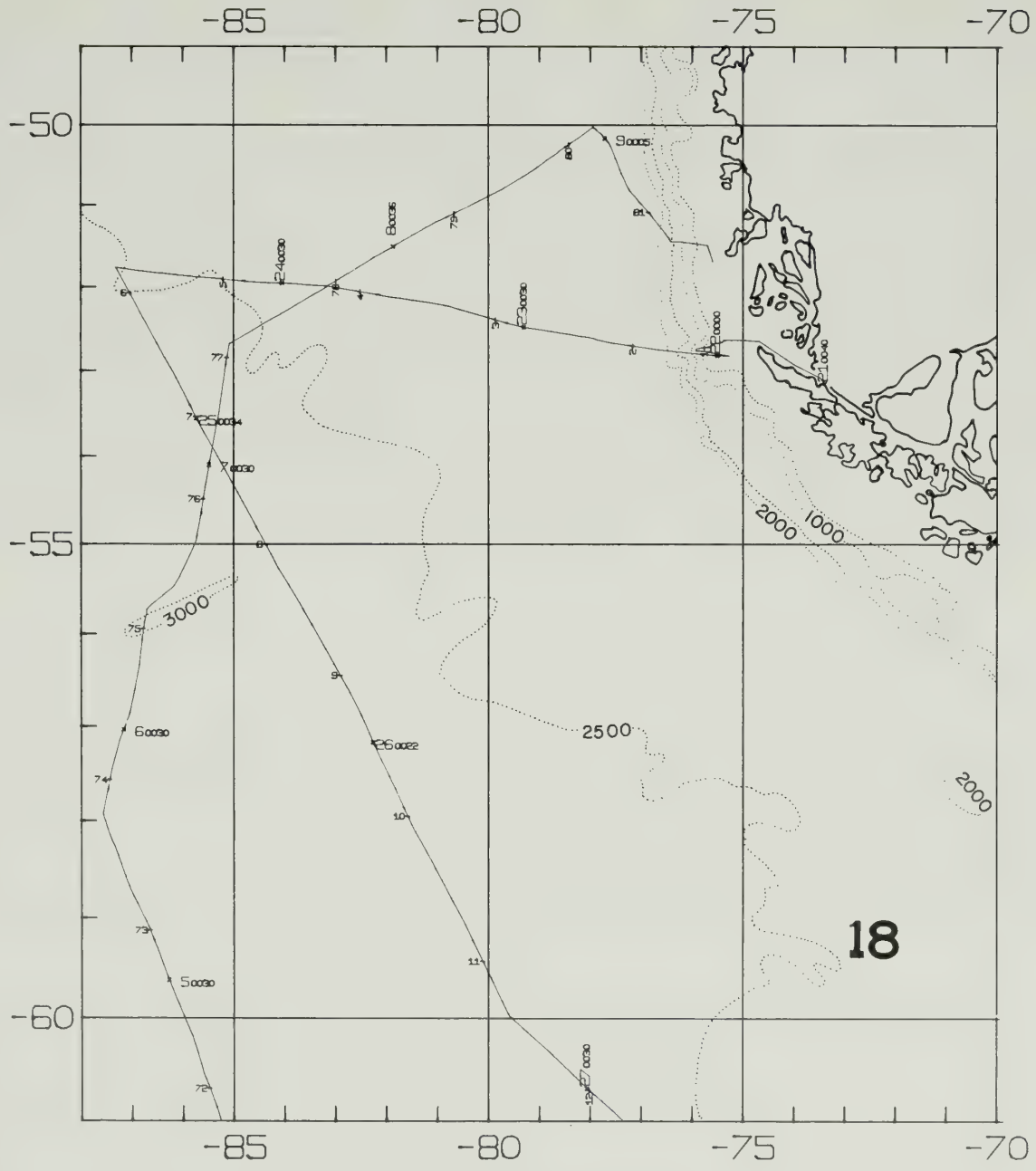
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DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
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8	6	1969	0.0	940	-38 25.5	144 25.8	7.4	12.9	228		
8	6	1969	0.0	1049	-38 35.4	144 11.6	22.3	1.1	199		
8	6	1969	0.0	1050	-38 35.4	144 11.6	22.3	13.2	228		
8	6	1969	0.0	12 0	-38 45.7	143 56.9	37.7	13.4	228		
8	6	1969	0.0	1230	-38 50.1	143 50.5	44.4	11.5	226		
8	6	1969	0.0	13 0	-38 54.1	143 45.2	50.1	11.8	226		
8	6	1969	0.0	1330	-38 58.2	143 39.8	56.0	12.2	229		
8	6	1969	0.0	1337	-38 59.1	143 38.4	57.4	10.9	236		
8	6	1969	0.0	14 0	-39 1.5	143 34.0	61.6	11.4	236		
8	6	1969	0.0	15 0	-39 7.8	143 21.8	73.0	9.2	231		
8	6	1969	0.0	21 0	-39 42.4	142 25.9	128.3	12.4	233		
8	6	1969	0.0	2230	-39 53.5	142 6.6	146.8	12.4	230		
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DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
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11	6	1969	0.0	2323	-41 24.3	133 12.6	595.1	5.1	286		
12	6	1969	0.0	036	-41 22.6	133 4.7	601.3	0.4	130	START	2
12	6	1969	0.0	1 8	-41 22.7	133 4.9	601.5	0.6	116		2
12	6	1969	0.0	7 2	-41 24.3	133 9.3	605.2	12.0	28	END	2
12	6	1969	0.0	710	-41 22.9	133 10.3	606.8	11.5	28		
12	6	1969	0.0	10 0	-40 54.0	133 30.6	639.4	11.9	28		
12	6	1969	0.0	1122	-40 39.7	133 40.7	655.7	11.8	23		
12	6	1969	0.0	14 0	-40 11.1	133 56.4	686.7	11.9	23		
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12	6	1969	0.0	1842	-39 19.9	134 23.6	742.0	11.8	22		
12	6	1969	0.0	2026	-39 0.9	134 33.7	762.5	11.4	21		
12	6	1969	0.0	22 0	-38 44.2	134 41.9	780.4	11.4	21		
12	6	1969	0.0	2327	-38 28.7	134 49.4	796.9	11.1	21		
13	6	1969	0.0	0 5	-38 22.2	134 52.6	804.0	12.0	21		
13	6	1969	0.0	018	-38 19.7	134 53.7	806.6	12.1	28		
13	6	1969	0.0	2 0	-38 1.7	135 6.2	827.1	11.9	29		
13	6	1969	0.0	2 4	-38 1.0	135 6.7	827.9	12.1	25		
13	6	1969	0.0	330	-37 45.2	135 15.8	845.3	12.3	23		
13	6	1969	0.0	6 0	-37 17.0	135 31.2	876.0	12.3	23		
13	6	1969	0.0	638	-37 9.9	135 35.1	883.8	12.4	24		
13	6	1969	0.0	10 0	-36 31.7	135 56.5	925.6	12.3	24		
13	6	1969	0.0	1032	-36 25.7	135 59.8	932.2	11.5	25		
13	6	1969	0.0	14 0	-35 49.4	136 20.6	972.2	11.4	47		
13	6	1969	0.0	14 6	-35 48.6	136 21.7	973.3	11.7	46		
13	6	1969	0.0	1442	-35 43.8	136 27.9	980.3	11.7	45		
13	6	1969	0.0	1532	-35 36.9	136 36.4	990.1	12.0	70		
13	6	1969	0.0	19 3	-35 22.4	137 25.3	1032.4	12.3	70		
13	6	1969	0.0	20 0	-35 18.4	137 38.8	1044.2	12.8	73		
13	6	1969	0.0	21 5	-35 14.4	137 55.0	1058.0	10.7	48		
13	6	1969	0.0	2359	-34 53.7	138 23.2	1089.0	0.7	165		
14	6	1969	0.0	0 1	-34 53.7	138 23.2	1089.0	0.0	15		
19	6	1969	0.0	447	-34 50.6	138 24.2	1092.2	12.8	225		
19	6	1969	0.0	610	-35 3.1	138 9.0	1109.9	12.5	225		
19	6	1969	0.0	7 8	-35 11.6	137 58.5	1122.0	12.6	246		
19	6	1969	0.0	13 0	-35 41.5	136 35.7	1195.7	12.5	244		
19	6	1969	0.0	1510	-35 53.3	136 5.8	1222.7	12.0	243		
19	6	1969	0.0	1647	-36 2.2	135 44.6	1242.1	7.4	243		
19	6	1969	0.0	1656	-36 2.7	135 43.4	1243.2	7.8	239		
19	6	1969	0.0	18 0	-36 6.9	135 34.5	1251.5	10.3	241		
19	6	1969	0.0	1922	-36 13.8	135 19.4	1265.6	10.1	243		
19	6	1969	0.0	1950	-36 16.0	135 14.2	1270.3	10.6	245		
19	6	1969	0.0	22 0	-36 25.7	134 48.4	1293.2	10.7	244		
19	6	1969	0.0	2212	-36 26.7	134 46.0	1295.3	10.0	245		
19	6	1969	0.0	2358	-36 34.1	134 26.2	1312.9	10.1	247		
20	6	1969	0.0	2 0	-36 42.1	134 2.8	1333.3	10.1	247		
20	6	1969	0.0	3 6	-36 46.4	133 50.0	1344.4	10.2	245		
20	6	1969	0.0	5 0	-36 54.5	133 28.1	1363.8	9.3	246		
20	6	1969	0.0	534	-36 56.6	133 22.0	1369.0	9.6	242		
20	6	1969	0.0	558	-36 58.5	133 17.8	1372.9	8.0	49		
20	6	1969	0.0	625	-36 56.1	133 21.2	1376.5	0.6	137	START	3
20	6	1969	0.0	720	-36 56.5	133 21.7	1377.0	0.6	290		3
20	6	1969	0.0	9 6	-36 56.1	133 20.4	1378.1	0.8	84		3
20	6	1969	0.0	1156	-36 55.9	133 23.2	1380.5	0.8	229		3
20	6	1969	0.0	12 8	-36 56.0	133 23.1	1380.6	8.1	243		3
20	6	1969	0.0	1226	-36 57.1	133 20.4	1383.0	0.8	228		3
20	6	1969	0.0	1346	-36 57.8	133 19.4	1384.1	1.2	103		3
20	6	1969	0.0	1420	-36 57.9	133 20.2	1384.7	0.6	148		3
20	6	1969	0.0	1712	-36 59.4	133 21.4	1386.4	0.8	110		3
20	6	1969	0.0	18 9	-36 59.6	133 22.3	1387.2	3.8	234	END	3
20	6	1969	0.0	1830	-37 0.4	133 20.9	1388.5	4.0	243		
20	6	1969	0.0	19 7	-37 1.6	133 18.1	1391.0	10.0	243		
20	6	1969	0.0	2016	-37 6.8	133 5.3	1402.5	9.9	244		
20	6	1969	0.0	2145	-37 13.2	132 48.9	1417.1	9.2	244		
20	6	1969	0.0	22 5	-37 14.5	132 45.4	1420.2	8.4	244		
20	6	1969	0.0	2226	-37 15.8	132 42.1	1423.1	10.2	244		
20	6	1969	0.0	2310	-37 19.1	132 33.6	1430.6	10.3	241		
20	6	1969	0.0	2330	-37 20.8	132 29.8	1434.1	7.5	313		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
20	6	1969	0.0	2333	-37 20.5	132 29.5	1434.4	9.7	241		
21	6	1969	0.0	058	-37 27.2	132 14.4	1448.1	9.8	240		
21	6	1969	0.0	135	-37 30.3	132 7.8	1454.2	5.0	237		
21	6	1969	0.0	220	-37 32.3	132 3.8	1458.0	5.0	236		
21	6	1969	0.0	4 4	-37 37.1	131 54.8	1466.5	5.4	244		
21	6	1969	0.0	452	-37 39.0	131 50.0	1470.8	10.2	244		
21	6	1969	0.0	545	-37 43.0	131 39.8	1479.8	10.6	243		
21	6	1969	0.0	612	-37 45.1	131 34.4	1484.6	10.1	244		
21	6	1969	0.0	7 7	-37 49.2	131 23.9	1493.8	9.3	244		
21	6	1969	0.0	758	-37 52.7	131 14.9	1501.8	9.5	245		
21	6	1969	0.0	1110	-38 5.4	130 40.0	1532.1	9.5	247		
21	6	1969	0.0	1145	-38 7.6	130 33.5	1537.6	9.9	247		
21	6	1969	0.0	1256	-38 12.2	130 19.9	1549.2	10.0	245		
21	6	1969	0.0	13 8	-38 13.0	130 17.6	1551.2	9.2	245		
21	6	1969	0.0	14 0	-38 16.4	130 8.4	1559.3	9.9	61		
21	6	1969	0.0	14 8	-38 15.8	130 9.8	1560.6	5.2	59		
21	6	1969	0.0	1427	-38 14.9	130 11.6	1562.2	0.4	349	START	4
21	6	1969	0.0	1516	-38 14.6	130 11.5	1562.5	0.6	63		4
21	6	1969	0.0	17 4	-38 14.2	130 12.8	1563.6	0.7	71		4
21	6	1969	0.0	18 8	-38 13.9	130 13.7	1564.4	0.6	36		4
21	6	1969	0.0	1920	-38 13.3	130 14.3	1565.1	1.1	79		4
21	6	1969	0.0	1958	-38 13.2	130 15.1	1565.8	0.7	78		4
21	6	1969	0.0	21 6	-38 13.0	130 16.0	1566.5	0.8	57		4
21	6	1969	0.0	2222	-38 12.5	130 17.0	1567.5	0.8	80		4
22	6	1969	0.0	0 8	-38 12.2	130 18.9	1569.0	0.6	73		4
22	6	1969	0.0	215	-38 11.8	130 20.6	1570.3	4.0	240	END	4
22	6	1969	0.0	245	-38 12.8	130 18.4	1572.3	8.4	241		
22	6	1969	0.0	316	-38 14.9	130 13.5	1576.7	8.8	241		
22	6	1969	0.0	520	-38 23.6	129 53.2	1594.8	8.2	240		
22	6	1969	0.0	6 2	-38 26.5	129 46.8	1600.6	7.9	240		
22	6	1969	0.0	7 6	-38 30.8	129 37.6	1609.0	8.5	241		
22	6	1969	0.0	732	-38 32.6	129 33.4	1612.7	9.2	241		
22	6	1969	0.0	12 0	-38 52.3	128 47.4	1653.6	9.7	241		
22	6	1969	0.0	12 8	-38 52.9	128 46.0	1654.9	10.0	244		
22	6	1969	0.0	1428	-39 3.3	128 19.2	1678.2	9.7	243		
22	6	1969	0.0	16 0	-39 9.9	128 2.1	1693.0	9.2	243		
22	6	1969	0.0	1616	-39 11.0	127 59.3	1695.5	9.5	241		
22	6	1969	0.0	1718	-39 15.7	127 48.1	1705.3	9.3	244		
22	6	1969	0.0	1826	-39 20.4	127 35.9	1715.9	9.2	241		
22	6	1969	0.0	20 0	-39 27.3	127 19.6	1730.3	9.5	241		
22	6	1969	0.0	2012	-39 28.2	127 17.4	1732.2	9.6	241		
22	6	1969	0.0	2052	-39 31.4	127 10.2	1738.6	9.5	244		
22	6	1969	0.0	2320	-39 41.5	126 42.7	1762.0	9.5	243		
23	6	1969	0.0	0 0	-39 44.4	126 35.4	1768.4	10.0	243		
23	6	1969	0.0	1 6	-39 49.5	126 22.7	1779.3	9.8	240		
23	6	1969	0.0	136	-39 51.9	126 17.2	1784.2	9.4	236		
23	6	1969	0.0	232	-39 56.9	126 7.8	1793.0	9.9	236		
23	6	1969	0.0	252	-39 58.7	126 4.2	1796.3	3.5	232		
23	6	1969	0.0	322	-39 59.8	126 2.4	1798.0	0.4	134	START	5
23	6	1969	0.0	625	-40 0.6	126 3.5	1799.1	3.3	266		5
23	6	1969	0.0	640	-40 0.6	126 2.4	1800.0	0.4	134		5
23	6	1969	0.0	8 2	-40 1.0	126 2.8	1800.5	0.4	305		5
23	6	1969	0.0	1120	-40 0.2	126 1.5	1801.7	1.6	191		5
23	6	1969	0.0	13 8	-40 3.1	126 0.8	1804.6	0.6	263		5
23	6	1969	0.0	1526	-40 3.2	125 59.0	1806.0	1.6	2		5
23	6	1969	0.0	1714	-40 0.4	125 59.2	1808.8	0.7	56		5
23	6	1969	0.0	19 0	-39 59.6	126 0.6	1810.1	3.1	169		5
23	6	1969	0.0	1919	-40 0.6	126 0.8	1811.1	9.8	176	END	5
23	6	1969	0.0	1920	-40 0.8	126 0.8	1811.3	10.0	181		
23	6	1969	0.0	20 0	-40 7.4	126 0.7	1818.0	9.7	179		
23	6	1969	0.0	2234	-40 32.4	126 1.1	1843.0	10.4	176		
23	6	1969	0.0	2327	-40 41.6	126 1.9	1852.2	8.4	253		
23	6	1969	0.0	2337	-40 42.0	126 0.1	1853.6	10.2	176		
24	6	1969	0.0	018	-40 49.0	126 0.7	1860.5	9.7	176		
24	6	1969	0.0	130	-41 0.6	126 1.6	1872.1	9.9	176		
24	6	1969	0.0	210	-41 7.2	126 2.2	1878.7	9.7	176		
24	6	1969	0.0	310	-41 16.8	126 3.0	1888.4	10.1	177		
24	6	1969	0.0	458	-41 35.0	126 4.4	1906.6	3.4	170		
24	6	1969	0.0	512	-41 35.7	126 4.6	1907.4	3.1	174		
24	6	1969	0.0	524	-41 36.4	126 4.7	1908.0	9.5	178		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
24	6	1969	0.0	547	-41 40.0	126 4.9	1911.7	4.0	175		
24	6	1969	0.0	6 0	-41 40.9	126 5.0	1912.5	3.0	174		
24	6	1969	0.0	642	-41 42.9	126 5.3	1914.6	6.2	177		
24	6	1969	0.0	656	-41 44.4	126 5.4	1916.1	9.3	181		
24	6	1969	0.0	714	-41 47.2	126 5.3	1918.9	9.5	185		
24	6	1969	0.0	720	-41 48.1	126 5.2	1919.8	9.5	185		
24	6	1969	0.0	738	-41 51.0	126 4.9	1922.6	8.7	185		
24	6	1969	0.0	810	-41 55.6	126 4.4	1927.3	9.6	185		
24	6	1969	0.0	9 2	-42 3.8	126 3.5	1935.6	9.5	181		
24	6	1969	0.0	920	-42 6.7	126 3.4	1938.4	9.5	181		
24	6	1969	0.0	1032	-42 18.1	126 3.0	1949.8	10.1	181		
24	6	1969	0.0	1056	-42 22.1	126 2.9	1953.9	8.2	188		
24	6	1969	0.0	1130	-42 26.7	126 2.1	1958.5	4.3	185		
24	6	1969	0.0	12 0	-42 28.8	126 1.8	1960.6	0.4	84	START	6
24	6	1969	0.0	1218	-42 28.8	126 2.0	1960.8	0.8	127		6
24	6	1969	0.0	14 8	-42 29.7	126 3.5	1962.2	0.7	97		6
24	6	1969	0.0	1622	-42 29.9	126 5.7	1963.8	1.0	119		6
24	6	1969	0.0	1724	-42 30.4	126 6.9	1964.8	1.0	109		6
24	6	1969	0.0	1935	-42 31.1	126 9.8	1967.1	6.7	53		6
24	6	1969	0.0	2014	-42 28.5	126 14.5	1971.4	6.3	50		6
24	6	1969	0.0	2015	-42 28.5	126 14.6	1971.5	0.6	120		6
24	6	1969	0.0	2058	-42 28.7	126 15.1	1972.0	1.0	125		6
24	6	1969	0.0	2156	-42 29.2	126 16.1	1972.9	1.0	90		6
24	6	1969	0.0	2328	-42 29.2	126 18.3	1974.5	0.8	56		6
25	6	1969	0.0	040	-42 28.7	126 19.3	1975.4	4.1	171	END	6
25	6	1969	0.0	1 0	-42 30.1	126 19.6	1976.8	9.2	176		
25	6	1969	0.0	116	-42 32.5	126 19.8	1979.2	8.8	182		
25	6	1969	0.0	155	-42 38.2	126 19.6	1984.9	9.1	187		
25	6	1969	0.0	238	-42 44.7	126 18.5	1991.5	10.2	185		
25	6	1969	0.0	3 0	-42 48.5	126 18.1	1995.2	8.6	185		
25	6	1969	0.0	319	-42 51.2	126 17.8	1998.0	9.7	185		
25	6	1969	0.0	423	-43 1.4	126 16.6	2008.2	10.4	185		
25	6	1969	0.0	424	-43 1.6	126 16.6	2008.4	9.6	185		
25	6	1969	0.0	618	-43 19.8	126 14.6	2026.7	10.0	183		
25	6	1969	0.0	730	-43 31.8	126 13.9	2038.7	9.0	182		
25	6	1969	0.0	1051	-44 2.0	126 12.1	2068.9	9.6	260		
25	6	1969	0.0	1057	-44 2.2	126 10.8	2069.9	9.1	182		
25	6	1969	0.0	1130	-44 7.2	126 10.5	2074.9	9.1	183		
25	6	1969	0.0	1152	-44 10.5	126 10.3	2078.2	10.1	186		
25	6	1969	0.0	1318	-44 24.9	126 8.0	2092.7	10.4	188		
25	6	1969	0.0	1534	-44 48.1	126 3.3	2116.2	10.1	190		
25	6	1969	0.0	1635	-44 58.2	126 0.7	2126.4	5.9	192		
25	6	1969	0.0	17 0	-45 0.6	126 0.0	2128.9	0.4	298	START	7
25	6	1969	0.0	1818	-45 0.3	125 59.3	2129.4	1.2	216		7
25	6	1969	0.0	20 4	-45 2.0	125 57.6	2131.5	1.5	222		7
25	6	1969	0.0	21 0	-45 3.0	125 56.3	2132.9	1.2	204		7
25	6	1969	0.0	2240	-45 4.9	125 55.1	2134.9	1.6	224		7
26	6	1969	0.0	026	-45 6.9	125 52.3	2137.7	0.4	154		7
26	6	1969	0.0	230	-45 7.6	125 52.7	2138.5	10.4	179	END	7
26	6	1969	0.0	336	-45 19.0	125 53.0	2149.9	9.5	176		
26	6	1969	0.0	430	-45 27.5	125 53.9	2158.4	9.9	176		
26	6	1969	0.0	524	-45 36.4	125 54.7	2167.3	10.0	176		
26	6	1969	0.0	630	-45 47.4	125 55.9	2178.3	10.9	176		
26	6	1969	0.0	744	-46 0.8	125 57.2	2191.8	6.4	173		
26	6	1969	0.0	8 7	-46 3.2	125 57.6	2194.2	10.5	176		
26	6	1969	0.0	9 0	-46 12.4	125 58.5	2203.5	10.8	175		
26	6	1969	0.0	1034	-46 29.2	126 0.6	2220.3	8.3	271		
26	6	1969	0.0	1045	-46 29.2	125 58.4	2221.9	10.9	174		
26	6	1969	0.0	1048	-46 29.8	125 58.5	2222.4	10.8	176		
26	6	1969	0.0	1150	-46 40.9	125 59.6	2233.6	9.1	176		
26	6	1969	0.0	1228	-46 46.6	126 0.2	2239.3	9.4	177		
26	6	1969	0.0	1346	-46 58.8	126 1.1	2251.5	7.1	177		
26	6	1969	0.0	14 4	-47 0.9	126 1.2	2253.6	5.5	2		
26	6	1969	0.0	1457	-46 56.0	126 1.5	2258.5	0.3	100	START	8
26	6	1969	0.0	1632	-46 56.1	126 2.1	2258.9	1.0	211		8
26	6	1969	0.0	1728	-46 56.9	126 1.4	2259.8	0.9	165		8
26	6	1969	0.0	1818	-46 57.6	126 1.7	2260.6	0.8	190		8
26	6	1969	0.0	1914	-46 58.4	126 1.5	2261.3	2.0	243		8
26	6	1969	0.0	20 4	-46 59.1	125 59.3	2262.9	0.7	218		8
26	6	1969	0.0	2154	-47 0.1	125 58.2	2264.3	1.1	212		8

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
26	6	1969	0.0	2336	-47 1.7	125 56.7	2266.1	0.3	5		8
27	6	1969	0.0	028	-47 1.5	125 56.8	2266.3	7.0	179	END	8
27	6	1969	0.0	124	-47 8.0	125 57.0	2272.9	6.7	170		
27	6	1969	0.0	135	-47 9.2	125 57.3	2274.1	8.6	172		
27	6	1969	0.0	2 2	-47 13.0	125 58.1	2277.9	9.0	172		
27	6	1969	0.0	3 2	-47 21.9	125 59.8	2286.9	5.5	168		
27	6	1969	0.0	353	-47 26.5	126 1.3	2291.6	9.5	173		
27	6	1969	0.0	430	-47 32.3	126 2.4	2297.4	9.9	173		
27	6	1969	0.0	434	-47 33.0	126 2.5	2298.1	9.5	175		
27	6	1969	0.0	628	-47 51.0	126 4.9	2316.2	10.1	176		
27	6	1969	0.0	643	-47 53.5	126 5.2	2318.7	9.9	177		
27	6	1969	0.0	8 6	-48 7.3	126 6.2	2332.5	9.5	183		
27	6	1969	0.0	839	-48 12.5	126 5.7	2337.7	8.8	184		
27	6	1969	0.0	1025	-48 28.0	126 4.2	2353.2	6.8	185		
27	6	1969	0.0	1040	-48 29.7	126 4.0	2354.9	8.0	184		
27	6	1969	0.0	1128	-48 36.0	126 3.3	2361.3	8.5	184		
27	6	1969	0.0	1142	-48 38.0	126 3.1	2363.3	8.7	188		
27	6	1969	0.0	1220	-48 43.5	126 1.9	2368.8	5.4	193		
27	6	1969	0.0	1246	-48 45.8	126 1.1	2371.2	8.6	188		
27	6	1969	0.0	1330	-48 52.0	125 59.7	2377.5	9.9	179		
27	6	1969	0.0	14 0	-48 57.0	125 59.8	2382.4	6.8	179		
27	6	1969	0.0	1430	-49 0.4	125 59.8	2385.8	0.6	170	START	9
27	6	1969	0.0	16 8	-49 1.4	126 0.1	2386.9	4.9	1	END	9
27	6	1969	0.0	1621	-49 0.3	126 0.1	2387.9	9.4	1		
27	6	1969	0.0	1640	-48 57.3	126 0.2	2390.9	9.1	2		
27	6	1969	0.0	1728	-48 50.1	126 0.6	2398.2	9.6	5		
27	6	1969	0.0	1822	-48 41.5	126 1.7	2406.8	9.7	4		
27	6	1969	0.0	1830	-48 40.2	126 1.8	2408.1	10.2	4		
27	6	1969	0.0	2241	-47 57.7	126 5.9	2450.7	4.8	172		
27	6	1969	0.0	2330	-48 1.6	126 6.7	2454.6	0.7	117	START	10
28	6	1969	0.0	036	-48 2.0	126 7.8	2455.4	0.4	208		10
28	6	1969	0.0	346	-48 3.0	126 7.0	2456.5	1.3	96		10
28	6	1969	0.0	530	-48 3.2	126 10.4	2458.8	0.5	102		10
28	6	1969	0.0	710	-48 3.4	126 11.6	2459.6	1.0	90		10
28	6	1969	0.0	9 2	-48 3.4	126 14.3	2461.5	0.8	80		10
28	6	1969	0.0	1054	-48 3.1	126 16.6	2463.0	0.9	51		10
28	6	1969	0.0	1240	-48 2.1	126 18.5	2464.6	3.1	265		10
28	6	1969	0.0	1454	-48 2.6	126 8.3	2471.5	0.7	357		10
28	6	1969	0.0	1640	-48 1.4	126 8.2	2472.7	0.5	5		10
28	6	1969	0.0	1734	-48 0.9	126 8.2	2473.2	0.7	345		10
28	6	1969	0.0	1828	-48 0.3	126 8.0	2473.8	0.6	27		10
28	6	1969	0.0	1850	-48 0.1	126 8.1	2474.0	6.2	184	END	10
28	6	1969	0.0	1915	-48 2.7	126 7.8	2476.6	9.2	185		
28	6	1969	0.0	2110	-48 20.2	126 5.7	2494.2	9.4	186		
28	6	1969	0.0	22 0	-48 28.0	126 4.4	2502.0	10.0	186		
29	6	1969	0.0	032	-48 53.1	126 0.7	2527.2	11.4	206		
29	6	1969	0.0	039	-48 54.3	125 59.8	2528.6	7.5	268		
29	6	1969	0.0	043	-48 54.3	125 59.0	2529.1	4.2	266		
29	6	1969	0.0	1 0	-48 54.4	125 57.2	2530.3	6.1	0		
29	6	1969	0.0	131	-48 51.2	125 57.2	2533.4	6.2	223		
29	6	1969	0.0	134	-48 51.5	125 56.9	2533.7	5.6	220		
29	6	1969	0.0	146	-48 52.3	125 55.8	2534.8	7.0	90		
29	6	1969	0.0	2 5	-48 52.3	125 59.2	2537.1	5.7	126		
29	6	1969	0.0	219	-48 53.1	126 0.8	2538.4	5.0	315		
29	6	1969	0.0	231	-48 52.4	125 59.8	2539.4	0.7	93	START	11
29	6	1969	0.0	3 4	-48 52.4	126 0.4	2539.8	0.8	37		11
29	6	1969	0.0	444	-48 51.3	126 1.6	2541.2	0.4	282		11
29	6	1969	0.0	614	-48 51.2	126 0.8	2541.7	0.5	331		11
29	6	1969	0.0	8 8	-48 50.3	126 0.0	2542.7	1.1	22		11
29	6	1969	0.0	914	-48 49.2	126 0.7	2543.9	6.1	176	END	11
29	6	1969	0.0	935	-48 51.4	126 1.0	2546.1	9.0	177		
29	6	1969	0.0	1046	-49 2.0	126 1.7	2556.7	8.1	29		
29	6	1969	0.0	1052	-49 1.3	126 2.3	2557.5	9.9	178		
29	6	1969	0.0	1119	-49 5.7	126 2.6	2562.0	9.7	178		
29	6	1969	0.0	1152	-49 11.1	126 2.9	2567.3	9.6	181		
29	6	1969	0.0	1215	-49 14.8	126 2.8	2571.0	9.6	183		
29	6	1969	0.0	1342	-49 28.7	126 1.6	2585.0	9.9	182		
29	6	1969	0.0	1552	-49 50.2	126 0.4	2606.5	10.2	174		
29	6	1969	0.0	1639	-49 58.1	126 1.7	2614.5	5.2	166		
29	6	1969	0.0	1644	-49 58.6	126 1.9	2614.9	5.2	179		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
29	6	1969	0.0	1710	-50 0.8	126 1.9	2617.2	0.5	29	START	12
29	6	1969	0.0	1830	-50 0.2	126 2.4	2617.8	0.5	268		12
29	6	1969	0.0	2018	-50 0.2	126 1.0	2618.7	0.3	270		12
29	6	1969	0.0	2058	-50 0.2	126 0.7	2618.9	0.5	240		12
30	6	1969	0.0	044	-50 1.2	125 58.2	2620.8	0.6	83		12
30	6	1969	0.0	237	-50 1.0	125 59.9	2621.9	6.6	174	END	12
30	6	1969	0.0	255	-50 3.0	126 0.2	2623.9	10.1	176		
30	6	1969	0.0	327	-50 8.4	126 0.9	2629.2	10.5	176		
30	6	1969	0.0	620	-50 38.6	126 4.4	2659.5	10.9	176		
30	6	1969	0.0	9 0	-51 7.5	126 7.7	2688.5	12.1	181		
30	6	1969	0.0	910	-51 9.5	126 7.6	2690.5	7.2	183		
30	6	1969	0.0	925	-51 11.3	126 7.4	2692.3	1.2	199	START	13
30	6	1969	0.0	11 4	-51 13.2	126 6.4	2694.4	0.6	204		13
30	6	1969	0.0	1254	-51 14.3	126 5.6	2695.5	0.9	196		13
30	6	1969	0.0	1316	-51 14.6	126 5.5	2695.9	0.6	233		13
30	6	1969	0.0	15 2	-51 15.3	126 4.1	2696.9	0.9	243		13
30	6	1969	0.0	1556	-51 15.6	126 2.9	2697.8	0.4	141		13
30	6	1969	0.0	1610	-51 15.7	126 3.0	2697.9	5.2	13		13
30	6	1969	0.0	1640	-51 13.2	126 3.9	2700.5	5.2	18		13
30	6	1969	0.0	1648	-51 12.5	126 4.3	2701.2	6.0	31		13
30	6	1969	0.0	1712	-51 10.5	126 6.2	2703.6	4.7	31		13
30	6	1969	0.0	1738	-51 8.7	126 7.9	2705.6	4.8	26		13
30	6	1969	0.0	18 4	-51 6.9	126 9.4	2707.7	4.8	17		13
30	6	1969	0.0	1810	-51 6.4	126 9.6	2708.2	3.5	13		13
30	6	1969	0.0	1822	-51 5.7	126 9.9	2708.9	1.2	139		13
30	6	1969	0.0	1924	-51 6.7	126 11.2	2710.1	1.1	214		13
30	6	1969	0.0	20 2	-51 7.3	126 10.6	2710.8	1.0	187		13
30	6	1969	0.0	2214	-51 9.5	126 10.1	2713.1	0.8	209		13
30	6	1969	0.0	2353	-51 10.6	126 9.2	2714.4	5.5	352		13
30	6	1969	0.0	2356	-51 10.4	126 9.1	2714.6	5.5	357		13
1	7	1969	0.0	038	-51 6.5	126 8.8	2718.5	3.3	358		13
1	7	1969	0.0	053	-51 5.7	126 8.8	2719.3	0.7	166		13
1	7	1969	0.0	3 6	-51 7.2	126 9.3	2720.8	1.5	100		13
1	7	1969	0.0	359	-51 7.4	126 11.4	2722.1	6.7	170	END	13
1	7	1969	0.0	416	-51 9.3	126 11.9	2724.0	10.5	175		
1	7	1969	0.0	442	-51 13.8	126 12.5	2728.5	10.0	178		
1	7	1969	0.0	614	-51 29.1	126 13.4	2743.9	10.1	183		
1	7	1969	0.0	640	-51 33.5	126 13.1	2748.3	5.8	183		
1	7	1969	0.0	711	-51 36.5	126 12.8	2751.3	9.7	185		
1	7	1969	0.0	730	-51 39.6	126 12.3	2754.4	8.3	185		
1	7	1969	0.0	8 0	-51 43.7	126 11.7	2758.5	8.6	189		
1	7	1969	0.0	830	-51 48.0	126 10.7	2762.8	8.8	190		
1	7	1969	0.0	1055	-52 9.0	126 4.9	2784.1	8.7	190		
1	7	1969	0.0	12 2	-52 18.6	126 2.2	2793.9	8.4	183		
1	7	1969	0.0	1239	-52 23.7	126 1.8	2799.0	8.6	179		
1	7	1969	0.0	1352	-52 34.1	126 2.0	2809.4	8.1	179		
1	7	1969	0.0	14 8	-52 36.3	126 2.1	2811.6	6.6	178		
1	7	1969	0.0	1440	-52 39.8	126 2.3	2815.1	10.7	179		
1	7	1969	0.0	16 0	-52 54.0	126 2.6	2829.3	9.3	180		
1	7	1969	0.0	1630	-52 58.7	126 2.6	2834.0	6.1	178		
1	7	1969	0.0	1645	-53 0.2	126 2.7	2835.5	0.9	159	START	14
1	7	1969	0.0	1648	-53 0.2	126 2.7	2835.5	1.1	173		14
1	7	1969	0.0	1710	-53 0.6	126 2.8	2836.0	5.1	9		14
1	7	1969	0.0	1812	-52 55.5	126 4.2	2841.2	1.2	173		14
1	7	1969	0.0	2052	-52 58.5	126 4.8	2844.3	1.1	141		14
1	7	1969	0.0	2122	-52 58.9	126 5.4	2844.8	0.4	187		14
1	7	1969	0.0	23 0	-52 59.6	126 5.3	2845.5	3.4	321		14
1	7	1969	0.0	23 6	-52 59.3	126 4.9	2845.8	3.2	333		14
1	7	1969	0.0	2344	-52 57.5	126 3.4	2847.9	7.0	329		14
2	7	1969	0.0	013	-52 54.7	126 0.4	2851.2	9.6	91		14
2	7	1969	0.0	019	-52 54.7	126 2.0	2852.2	9.3	133		14
2	7	1969	0.0	054	-52 58.4	126 8.6	2857.6	8.1	137		14
2	7	1969	0.0	1 1	-52 59.1	126 9.7	2858.5	8.6	313		14
2	7	1969	0.0	116	-52 57.6	126 7.1	2860.7	2.1	308		14
2	7	1969	0.0	120	-52 57.5	126 6.9	2860.8	0.6	290		14
2	7	1969	0.0	416	-52 56.9	126 4.1	2862.6	8.5	137		14
2	7	1969	0.0	440	-52 59.4	126 7.9	2866.0	0.6	290		14
2	7	1969	0.0	538	-52 59.2	126 7.0	2866.6	0.9	174		14
2	7	1969	0.0	726	-53 0.7	126 7.3	2868.2	1.6	105		14
2	7	1969	0.0	930	-53 1.6	126 12.4	2871.4	1.4	61		14

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
2	7	1969	0.0	945	-53 1.4	126 12.9	2871.8	4.2	164	END	14
2	7	1969	0.0	1118	-53 7.7	126 16.0	2878.3	4.1	174		
2	7	1969	0.0	1152	-53 10.0	126 16.4	2880.6	4.4	181		
2	7	1969	0.0	13 1	-53 15.1	126 16.3	2885.7	9.3	183		
2	7	1969	0.0	13 2	-53 15.2	126 16.3	2885.9	9.4	181		
2	7	1969	0.0	14 0	-53 24.4	126 16.0	2895.0	9.1	181		
2	7	1969	0.0	1440	-53 30.4	126 15.8	2901.1	8.6	181		
2	7	1969	0.0	1512	-53 35.0	126 15.6	2905.6	8.6	179		
2	7	1969	0.0	16 3	-53 42.3	126 15.9	2913.0	10.1	180		
2	7	1969	0.0	1658	-53 51.6	126 15.9	2922.2	9.9	187		
2	7	1969	0.0	1713	-53 54.0	126 15.4	2924.7	9.1	187		
2	7	1969	0.0	1742	-53 58.4	126 14.4	2929.1	9.6	186		
2	7	1969	0.0	1826	-54 5.4	126 13.2	2936.1	9.8	189		
2	7	1969	0.0	1842	-54 7.9	126 12.5	2938.7	8.7	189		
2	7	1969	0.0	1930	-54 14.8	126 10.5	2945.7	8.7	186		
2	7	1969	0.0	1948	-54 17.4	126 10.0	2948.3	8.1	186		
2	7	1969	0.0	2242	-54 40.6	126 5.7	2971.7	5.6	185		
2	7	1969	0.0	2334	-54 45.5	126 4.9	2976.5	8.6	186		
3	7	1969	0.0	0 6	-54 50.1	126 4.0	2981.1	9.2	188		
3	7	1969	0.0	049	-54 56.6	126 2.4	2987.7	5.3	188		
3	7	1969	0.0	130	-55 0.2	126 1.5	2991.4	0.3	190	START	15
3	7	1969	0.0	154	-55 0.3	126 1.5	2991.5	0.4	160		15
3	7	1969	0.0	448	-55 1.3	126 2.1	2992.6	0.9	174		15
3	7	1969	0.0	610	-55 2.6	126 2.3	2993.8	0.8	135		15
3	7	1969	0.0	8 2	-55 3.7	126 4.3	2995.4	0.8	204		15
3	7	1969	0.0	844	-55 4.2	126 3.9	2995.9	0.8	155		15
3	7	1969	0.0	1026	-55 5.4	126 4.9	2997.2	0.4	202		15
3	7	1969	0.0	1214	-55 6.0	126 4.4	2998.0	0.3	246		15
3	7	1969	0.0	1510	-55 6.4	126 2.9	2998.9	0.9	223		15
3	7	1969	0.0	16 6	-55 7.0	126 1.9	2999.8	0.4	206		15
3	7	1969	0.0	1714	-55 7.5	126 1.5	3000.2	1.3	144		15
3	7	1969	0.0	1838	-55 8.9	126 3.3	3002.0	0.6	154		15
3	7	1969	0.0	2046	-55 10.0	126 4.3	3003.3	1.2	110		15
3	7	1969	0.0	2316	-55 11.1	126 9.3	3006.3	0.2	77		15
4	7	1969	0.0	416	-55 10.9	126 10.7	3007.1	0.9	108		15
4	7	1969	0.0	454	-55 11.1	126 11.6	3007.7	5.6	174	END	15
4	7	1969	0.0	518	-55 13.3	126 12.1	3009.9	5.3	179		
4	7	1969	0.0	7 4	-55 22.7	126 12.3	3019.3	9.3	181		
4	7	1969	0.0	730	-55 26.7	126 12.2	3023.4	5.5	176		
4	7	1969	0.0	751	-55 28.6	126 12.5	3025.3	9.5	186		
4	7	1969	0.0	818	-55 32.9	126 11.7	3029.6	3.6	179		
4	7	1969	0.0	838	-55 34.1	126 11.7	3030.8	4.7	182		
4	7	1969	0.0	856	-55 35.5	126 11.7	3032.2	5.0	184		
4	7	1969	0.0	930	-55 38.3	126 11.3	3035.0	3.6	182		
4	7	1969	0.0	947	-55 39.3	126 11.3	3036.0	0.5	103		
4	7	1969	0.0	12 0	-55 39.6	126 13.2	3037.2	3.8	175		
4	7	1969	0.0	1213	-55 40.4	126 13.3	3038.0	7.9	179		
4	7	1969	0.0	15 0	-56 2.5	126 13.8	3060.1	8.1	179		
4	7	1969	0.0	18 0	-56 26.8	126 14.4	3084.4	8.2	179		
4	7	1969	0.0	21 0	-56 51.3	126 14.9	3108.9	8.2	179		
4	7	1969	0.0	2335	-57 12.5	126 15.4	3130.1	8.8	100		
4	7	1969	0.0	2343	-57 12.7	126 17.5	3131.2	8.4	179		
5	7	1969	0.0	330	-57 44.4	126 18.2	3163.0	5.3	177		
5	7	1969	0.0	345	-57 45.8	126 18.3	3164.3	0.5	103	START	16
5	7	1969	0.0	1616	-57 47.2	126 30.1	3170.8	0.4	198		16
5	7	1969	0.0	1842	-57 48.1	126 29.5	3171.7	0.7	264		16
5	7	1969	0.0	2036	-57 48.3	126 26.9	3173.2	0.5	265		16
5	7	1969	0.0	2123	-57 48.3	126 26.2	3173.5	5.7	81	END	16
5	7	1969	0.0	22 8	-57 47.6	126 34.0	3177.8	4.8	81		
5	7	1969	0.0	2340	-57 46.4	126 47.7	3185.2	5.2	360		
5	7	1969	0.0	2348	-57 45.7	126 47.7	3185.8	10.8	81		
6	7	1969	0.0	116	-57 43.2	127 16.9	3201.6	10.2	82		
6	7	1969	0.0	2 8	-57 41.9	127 33.2	3210.4	4.7	82		
6	7	1969	0.0	4 2	-57 40.7	127 49.6	3219.3	4.7	86		
6	7	1969	0.0	430	-57 40.6	127 53.7	3221.5	4.7	84		
6	7	1969	0.0	445	-57 40.4	127 55.9	3222.6	9.9	82		
6	7	1969	0.0	544	-57 39.2	128 13.8	3232.3	10.7	79		
6	7	1969	0.0	640	-57 37.3	128 32.2	3242.4	11.9	80		
6	7	1969	0.0	725	-57 35.7	128 48.6	3251.3	5.8	78		
6	7	1969	0.0	738	-57 35.5	128 50.9	3252.5	5.5	82		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
6	7	1969	0.0	818	-57 34.9	128 57.6	3256.2	8.1	82		
6	7	1969	0.0	950	-57 33.1	129 20.5	3268.6	8.1	81		
6	7	1969	0.0	1013	-57 32.6	129 26.2	3271.7	8.7	79		
6	7	1969	0.0	1136	-57 30.2	129 48.2	3283.7	9.6	81		
6	7	1969	0.0	12 7	-57 29.5	129 57.3	3288.7	4.8	258		
6	7	1969	0.0	1225	-57 29.8	129 54.7	3290.1	0.6	108	START	17
6	7	1969	0.0	1340	-57 30.0	129 56.1	3290.9	0.4	36		17
6	7	1969	0.0	1526	-57 29.4	129 56.9	3291.6	0.4	32		17
6	7	1969	0.0	1610	-57 29.2	129 57.2	3291.9	0.8	10		17
6	7	1969	0.0	18 0	-57 27.6	129 57.7	3293.5	0.7	19		17
6	7	1969	0.0	1842	-57 27.2	129 57.9	3293.9	6.0	85	END	17
6	7	1969	0.0	19 5	-57 27.0	130 2.2	3296.2	9.1	87		
6	7	1969	0.0	1940	-57 26.7	130 12.0	3301.5	9.0	89		
6	7	1969	0.0	2016	-57 26.6	130 22.1	3306.9	9.4	90		
6	7	1969	0.0	2223	-57 26.5	130 58.9	3326.8	5.8	88		
6	7	1969	0.0	2246	-57 26.4	131 3.1	3329.0	8.5	89		
6	7	1969	0.0	2316	-57 26.3	131 11.0	3333.3	7.4	158		
6	7	1969	0.0	2334	-57 28.4	131 12.5	3335.5	9.4	89		
7	7	1969	0.0	0 3	-57 28.3	131 20.9	3340.0	7.6	179		
7	7	1969	0.0	015	-57 29.8	131 21.0	3341.6	10.0	89		
7	7	1969	0.0	152	-57 29.5	131 50.9	3357.6	8.0	88		
7	7	1969	0.0	422	-57 29.0	132 28.1	3377.6	8.0	90		
7	7	1969	0.0	5 0	-57 29.0	132 37.6	3382.7	8.4	90		
7	7	1969	0.0	644	-57 29.0	133 4.6	3397.2	8.0	90		
7	7	1969	0.0	8 0	-57 29.1	133 23.3	3407.3	7.9	91		
7	7	1969	0.0	9 4	-57 29.2	133 39.1	3415.8	8.9	95		
7	7	1969	0.0	1018	-57 30.3	133 59.5	3426.8	5.7	97		
7	7	1969	0.0	1030	-57 30.4	134 1.6	3427.9	3.0	259		
7	7	1969	0.0	1040	-57 30.5	134 0.6	3428.4	6.8	265		
7	7	1969	0.0	11 6	-57 30.8	133 55.2	3431.4	5.5	264		
7	7	1969	0.0	11 9	-57 30.8	133 54.7	3431.6	0.8	132	START	18
7	7	1969	0.0	1516	-57 33.1	133 59.4	3435.1	0.5	185		18
7	7	1969	0.0	17 0	-57 34.0	133 59.3	3436.0	0.9	161		18
7	7	1969	0.0	1812	-57 35.0	133 60.0	3437.0	0.9	106		18
7	7	1969	0.0	1848	-57 35.1	134 0.9	3437.6	0.4	217		18
7	7	1969	0.0	2152	-57 36.0	133 59.7	3438.7	4.8	357	END	18
7	7	1969	0.0	22 5	-57 35.0	133 59.6	3439.7	9.7	359		
7	7	1969	0.0	2339	-57 19.7	133 59.0	3455.0	10.9	212		
7	7	1969	0.0	2343	-57 20.3	133 58.3	3455.7	10.4	359		
8	7	1969	0.0	010	-57 15.7	133 58.1	3460.4	10.2	359		
8	7	1969	0.0	233	-56 51.2	133 57.2	3484.8	9.6	359		
8	7	1969	0.0	4 4	-56 36.6	133 56.6	3499.4	9.5	358		
8	7	1969	0.0	4 8	-56 36.0	133 56.5	3500.0	9.4	358		
8	7	1969	0.0	555	-56 19.2	133 55.3	3516.8	9.7	358		
8	7	1969	0.0	623	-56 14.7	133 55.0	3521.3	4.9	356		
8	7	1969	0.0	7 0	-56 11.7	133 54.6	3524.3	5.0	358		
8	7	1969	0.0	727	-56 9.5	133 54.4	3526.6	8.5	359		
8	7	1969	0.0	738	-56 7.9	133 54.4	3528.1	8.6	4		
8	7	1969	0.0	853	-55 57.1	133 55.6	3538.9	9.7	3		
8	7	1969	0.0	910	-55 54.4	133 55.8	3541.7	7.8	4		
8	7	1969	0.0	958	-55 48.2	133 56.6	3547.9	7.4	7		
8	7	1969	0.0	1013	-55 46.4	133 57.0	3549.8	7.2	8		
8	7	1969	0.0	1115	-55 39.0	133 58.8	3557.1	4.9	11		
8	7	1969	0.0	1146	-55 36.5	133 59.6	3559.7	4.7	6		
8	7	1969	0.0	13 8	-55 30.1	134 0.9	3566.2	5.6	5		
8	7	1969	0.0	1350	-55 26.2	134 1.6	3570.1	5.4	357		
8	7	1969	0.0	1430	-55 22.6	134 1.2	3573.7	4.1	353		
8	7	1969	0.0	1522	-55 19.1	134 0.4	3577.2	4.5	353		
8	7	1969	0.0	16 5	-55 15.9	133 59.8	3580.4	5.0	356		
8	7	1969	0.0	16 9	-55 15.6	133 59.7	3580.8	4.9	356		
8	7	1969	0.0	1726	-55 9.3	133 59.0	3587.1	4.6	356		
8	7	1969	0.0	1730	-55 9.0	133 59.0	3587.4	4.6	357		
8	7	1969	0.0	19 5	-55 1.6	133 58.3	3594.7	2.4	354		
8	7	1969	0.0	1913	-55 1.3	133 58.2	3595.1	1.4	191	START	19
8	7	1969	0.0	1946	-55 2.0	133 57.9	3595.8	1.3	172		19
8	7	1969	0.0	21 2	-55 3.6	133 58.3	3597.4	1.5	213		19
9	7	1969	0.0	034	-55 8.0	133 53.4	3602.6	1.1	205		19
9	7	1969	0.0	318	-55 10.6	133 51.2	3605.5	2.7	216		19
9	7	1969	0.0	346	-55 11.6	133 49.9	3606.8	0.7	153		19
9	7	1969	0.0	357	-55 11.8	133 50.0	3606.9	6.7	3	END	19

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
9	7	1969	0.0	515	-55 3.1	133 50.8	3615.6	7.6	2		
9	7	1969	0.0	630	-54 53.6	133 51.5	3625.1	6.8	3		
9	7	1969	0.0	646	-54 51.8	133 51.6	3626.9	6.5	4		
9	7	1969	0.0	7 0	-54 50.3	133 51.8	3628.4	7.3	3		
9	7	1969	0.0	750	-54 44.2	133 52.4	3634.5	7.6	3		
9	7	1969	0.0	9 0	-54 35.4	133 53.1	3643.3	7.9	3		
9	7	1969	0.0	914	-54 33.6	133 53.3	3645.1	8.1	359		
9	7	1969	0.0	11 0	-54 19.3	133 52.7	3659.4	7.9	359		
9	7	1969	0.0	1252	-54 4.5	133 52.1	3674.2	6.0	358		
9	7	1969	0.0	1352	-53 58.5	133 51.8	3680.2	8.9	359		
9	7	1969	0.0	1710	-53 29.0	133 50.8	3709.7	9.6	3		
9	7	1969	0.0	18 0	-53 21.0	133 51.6	3717.7	10.2	3		
9	7	1969	0.0	1848	-53 12.9	133 52.3	3725.8	10.3	1		
9	7	1969	0.0	22 0	-52 39.9	133 53.2	3758.9	10.4	1		
10	7	1969	0.0	2 0	-51 58.3	133 54.2	3800.5	6.7	179		
10	7	1969	0.0	211	-51 59.5	133 54.3	3801.7	7.4	179		
10	7	1969	0.0	254	-52 4.9	133 54.5	3807.0	0.4	25	START	20
10	7	1969	0.0	258	-52 4.8	133 54.5	3807.0	0.7	102		20
10	7	1969	0.0	5 8	-52 5.2	133 57.0	3808.6	2.4	340		20
10	7	1969	0.0	554	-52 3.5	133 55.9	3810.4	0.5	44		20
10	7	1969	0.0	654	-52 3.1	133 56.6	3811.0	0.8	101		20
10	7	1969	0.0	824	-52 3.3	133 58.6	3812.2	0.6	60		20
10	7	1969	0.0	1156	-52 2.2	134 1.6	3814.4	0.6	20		20
10	7	1969	0.0	14 6	-52 1.0	134 2.4	3815.7	0.5	337		20
10	7	1969	0.0	1548	-52 0.3	134 1.9	3816.5	0.4	259		20
10	7	1969	0.0	1921	-52 0.5	133 59.7	3817.9	5.5	356	END	20
10	7	1969	0.0	1942	-51 58.6	133 59.4	3819.8	5.4	358		
10	7	1969	0.0	1958	-51 57.2	133 59.4	3821.2	9.8	359		
10	7	1969	0.0	2110	-51 45.4	133 59.1	3833.0	3.8	358		
10	7	1969	0.0	2114	-51 45.1	133 59.1	3833.3	3.6	351		
10	7	1969	0.0	2134	-51 43.9	133 58.8	3834.5	10.2	357		
11	7	1969	0.0	1 0	-51 9.0	133 55.8	3869.5	10.4	357		
11	7	1969	0.0	318	-50 45.1	133 53.9	3893.4	10.4	1		
11	7	1969	0.0	4 0	-50 37.8	133 54.1	3900.6	10.4	1		
11	7	1969	0.0	5 6	-50 26.4	133 54.4	3912.1	10.0	358		
11	7	1969	0.0	530	-50 22.4	133 54.2	3916.1	10.1	7		
11	7	1969	0.0	746	-49 59.7	133 58.5	3939.0	10.4	9		
11	7	1969	0.0	830	-49 52.1	134 0.3	3946.6	2.5	10		
11	7	1969	0.0	842	-49 51.7	134 0.4	3947.1	5.4	180		
11	7	1969	0.0	853	-49 52.6	134 0.4	3948.1	0.5	177	START	21
11	7	1969	0.0	920	-49 52.9	134 0.4	3948.3	0.4	156		21
11	7	1969	0.0	11 4	-49 53.5	134 0.8	3949.0	0.5	155		21
11	7	1969	0.0	1254	-49 54.3	134 1.5	3949.9	0.4	180		21
11	7	1969	0.0	1458	-49 55.2	134 1.5	3950.8	0.3	177		21
11	7	1969	0.0	1526	-49 55.3	134 1.5	3950.9	0.3	242		21
11	7	1969	0.0	17 2	-49 55.5	134 0.9	3951.3	0.4	257		21
11	7	1969	0.0	1842	-49 55.7	133 60.0	3952.0	6.8	357	END	21
11	7	1969	0.0	1849	-49 54.9	133 59.9	3952.8	10.8	358		
11	7	1969	0.0	1858	-49 53.3	133 59.8	3954.4	10.3	360		
11	7	1969	0.0	2024	-49 38.5	133 59.6	3969.2	10.0	356		
11	7	1969	0.0	21 0	-49 32.5	133 59.0	3975.2	10.2	356		
11	7	1969	0.0	2212	-49 20.3	133 57.7	3987.4	9.6	1		
11	7	1969	0.0	2335	-49 7.0	133 58.0	4000.7	10.5	108		
11	7	1969	0.0	2338	-49 7.1	133 58.8	4001.2	8.5	1		
12	7	1969	0.0	3 4	-48 38.0	133 59.6	4030.3	8.6	1		
12	7	1969	0.0	350	-48 31.5	133 59.8	4036.9	9.1	1		
12	7	1969	0.0	412	-48 28.1	133 59.9	4040.2	9.6	1		
12	7	1969	0.0	435	-48 24.5	133 60.0	4043.9	9.0	1		
12	7	1969	0.0	6 4	-48 11.0	134 0.2	4057.3	9.0	1		
12	7	1969	0.0	635	-48 6.4	134 0.4	4062.0	8.8	2		
12	7	1969	0.0	652	-48 3.9	134 0.5	4064.5	9.4	359		
12	7	1969	0.0	7 5	-48 1.9	134 0.4	4066.5	10.3	359		
12	7	1969	0.0	925	-47 37.7	133 59.8	4090.6	10.1	359		
12	7	1969	0.0	1016	-47 29.1	133 59.5	4099.3	10.6	2		
12	7	1969	0.0	1036	-47 25.6	133 59.7	4102.8	5.5	3		
12	7	1969	0.0	1052	-47 24.1	133 59.8	4104.3	4.8	176		
12	7	1969	0.0	1124	-47 26.7	134 0.1	4106.9	0.4	54	START	22
12	7	1969	0.0	12 6	-47 26.5	134 0.4	4107.1	0.5	51		22
12	7	1969	0.0	1410	-47 25.9	134 1.6	4108.2	0.3	120		22
12	7	1969	0.0	16 8	-47 26.2	134 2.4	4108.8	0.5	186		22

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
12	7	1969	0.0	1942	-47 28.0	134 2.1	4110.6	0.6	129		22
12	7	1969	0.0	2126	-47 28.7	134 3.4	4111.8	0.7	162		22
12	7	1969	0.0	2215	-47 29.2	134 3.7	4112.3	4.4	1	END	22
12	7	1969	0.0	2227	-47 28.4	134 3.7	4113.2	9.0	0		
12	7	1969	0.0	2334	-47 18.3	134 3.8	4123.3	9.8	359		
12	7	1969	0.0	2357	-47 14.5	134 3.7	4127.0	6.3	360		
13	7	1969	0.0	0 3	-47 13.9	134 3.7	4127.7	8.8	359		
13	7	1969	0.0	110	-47 4.1	134 3.5	4137.4	8.3	359		
13	7	1969	0.0	239	-46 51.8	134 3.2	4149.7	8.9	359		
13	7	1969	0.0	322	-46 45.5	134 3.1	4156.1	8.9	359		
13	7	1969	0.0	412	-46 38.1	134 2.9	4163.5	9.1	0		
13	7	1969	0.0	430	-46 35.4	134 3.0	4166.2	9.5	0		
13	7	1969	0.0	658	-46 12.0	134 3.2	4189.5	9.9	359		
13	7	1969	0.0	746	-46 4.1	134 2.9	4197.4	9.7	357		
13	7	1969	0.0	8 7	-46 0.7	134 2.7	4200.8	8.3	357		
13	7	1969	0.0	928	-45 49.5	134 1.9	4212.0	8.5	358		
13	7	1969	0.0	954	-45 45.8	134 1.7	4215.7	6.8	358		
13	7	1969	0.0	1055	-45 38.9	134 1.4	4222.7	6.9	358		
13	7	1969	0.0	1114	-45 36.7	134 1.3	4224.8	6.7	358		
13	7	1969	0.0	1324	-45 22.3	134 0.6	4239.2	6.7	353		
13	7	1969	0.0	1325	-45 22.2	134 0.5	4239.4	6.0	354		
13	7	1969	0.0	1443	-45 14.5	133 59.3	4247.1	5.3	353		
13	7	1969	0.0	15 0	-45 13.0	133 59.1	4248.7	6.3	354		
13	7	1969	0.0	1510	-45 11.9	133 58.9	4249.7	6.0	2		
13	7	1969	0.0	1530	-45 9.9	133 59.0	4251.7	4.8	3		
13	7	1969	0.0	16 0	-45 7.5	133 59.2	4254.1	4.4	4		
13	7	1969	0.0	1630	-45 5.4	133 59.4	4256.3	9.4	177		
13	7	1969	0.0	1652	-45 8.8	133 59.6	4259.7	0.8	144	START	23
13	7	1969	0.0	17 0	-45 8.9	133 59.7	4259.8	1.4	226		23
13	7	1969	0.0	1846	-45 10.6	133 57.2	4262.3	0.5	267		23
13	7	1969	0.0	2036	-45 10.6	133 56.0	4263.1	2.6	273		23
13	7	1969	0.0	2230	-45 10.4	133 49.1	4268.0	0.7	320		23
14	7	1969	0.0	132	-45 8.8	133 47.2	4270.1	0.5	199		23
14	7	1969	0.0	314	-45 9.6	133 46.8	4271.0	0.6	205		23
14	7	1969	0.0	418	-45 10.2	133 46.4	4271.6	0.8	246		23
14	7	1969	0.0	5 2	-45 10.4	133 45.7	4272.2	0.8	215		23
14	7	1969	0.0	6 8	-45 11.2	133 44.9	4273.1	1.0	234		23
14	7	1969	0.0	624	-45 11.3	133 44.6	4273.4	6.7	114	END	23
14	7	1969	0.0	650	-45 12.5	133 48.4	4276.3	6.7	105		
14	7	1969	0.0	653	-45 12.6	133 48.8	4276.6	9.9	106		
14	7	1969	0.0	720	-45 13.8	133 54.9	4281.1	11.1	106		
14	7	1969	0.0	930	-45 20.3	134 28.0	4305.2	11.2	106		
14	7	1969	0.0	1057	-45 24.7	134 50.2	4321.4	8.8	209		
14	7	1969	0.0	11 5	-45 25.7	134 49.4	4322.6	10.8	106		
14	7	1969	0.0	1133	-45 27.1	134 56.4	4327.7	8.2	244		
14	7	1969	0.0	1142	-45 27.6	134 54.8	4328.9	10.1	105		
14	7	1969	0.0	1214	-45 29.0	135 2.2	4334.3	10.5	103		
14	7	1969	0.0	14 8	-45 33.6	135 30.0	4354.3	10.5	100		
14	7	1969	0.0	1420	-45 34.0	135 32.9	4356.4	10.2	100		
14	7	1969	0.0	1444	-45 34.7	135 38.6	4360.4	11.3	103		
14	7	1969	0.0	1542	-45 37.1	135 53.9	4371.4	10.6	103		
14	7	1969	0.0	1750	-45 42.1	136 25.4	4394.0	11.0	106		
14	7	1969	0.0	1951	-45 48.2	136 56.0	4416.2	6.2	106		
14	7	1969	0.0	2021	-45 49.0	137 0.3	4419.3	6.5	286		
14	7	1969	0.0	2134	-45 46.8	136 49.4	4427.2	6.8	279		
14	7	1969	0.0	2142	-45 46.7	136 48.1	4428.1	0.9	210	START	24
14	7	1969	0.0	2320	-45 48.0	136 47.1	4429.6	0.4	152		24
15	7	1969	0.0	226	-45 49.1	136 47.9	4430.9	1.4	207		24
15	7	1969	0.0	326	-45 50.3	136 47.0	4432.3	0.5	165		24
15	7	1969	0.0	4 5	-45 50.7	136 47.1	4432.6	6.4	78	END	24
15	7	1969	0.0	422	-45 50.3	136 49.6	4434.4	10.7	77		
15	7	1969	0.0	5 8	-45 48.4	137 1.1	4442.6	6.0	79		
15	7	1969	0.0	521	-45 48.1	137 2.9	4443.9	10.5	77		
15	7	1969	0.0	552	-45 46.9	137 10.5	4449.3	10.3	77		
15	7	1969	0.0	7 0	-45 44.2	137 26.7	4460.9	10.4	72		
15	7	1969	0.0	1118	-45 30.6	138 27.6	4505.6	11.0	72		
15	7	1969	0.0	1126	-45 30.1	138 29.6	4507.1	10.1	73		
15	7	1969	0.0	1330	-45 24.2	138 58.1	4528.0	10.4	75		
15	7	1969	0.0	1457	-45 20.2	139 18.8	4543.0	10.0	75		
15	7	1969	0.0	1518	-45 19.3	139 23.6	4546.5	10.5	75		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
15	7	1969	0.0	1658	-45 14.7	139 47.5	4564.0	10.4	73	
15	7	1969	0.0	1720	-45 13.6	139 52.7	4567.8	10.5	72	
15	7	1969	0.0	1844	-45 9.2	140 12.6	4582.5	10.2	74	
15	7	1969	0.0	19 0	-45 8.4	140 16.3	4585.2	10.3	74	
15	7	1969	0.0	2044	-45 3.6	140 40.6	4603.1	10.3	73	
15	7	1969	0.0	2232	-44 58.3	141 5.8	4621.6	10.8	74	
15	7	1969	0.0	2336	-44 55.2	141 21.5	4633.2	12.0	320	
15	7	1969	0.0	2339	-44 54.8	141 21.0	4633.8	11.1	74	
15	7	1969	0.0	2354	-44 54.0	141 24.8	4636.6	10.7	73	
16	7	1969	0.0	238	-44 45.3	142 4.1	4665.8	10.9	75	
16	7	1969	0.0	3 0	-44 44.2	142 9.6	4669.8	11.5	75	
16	7	1969	0.0	610	-44 34.4	142 59.1	4706.4	12.1	76	
16	7	1969	0.0	7 0	-44 32.0	143 12.8	4716.4	12.5	76	
16	7	1969	0.0	7 6	-44 31.7	143 14.5	4717.7	11.6	74	
16	7	1969	0.0	850	-44 26.1	143 41.6	4737.9	11.9	73	
16	7	1969	0.0	10 0	-44 22.1	144 0.3	4751.8	12.2	73	
16	7	1969	0.0	1036	-44 20.0	144 10.1	4759.1	11.5	71	
16	7	1969	0.0	1242	-44 12.1	144 42.1	4783.3	11.1	73	
16	7	1969	0.0	13 0	-44 11.1	144 46.6	4786.7	11.3	73	
16	7	1969	0.0	1432	-44 6.2	145 9.7	4804.0	11.6	75	
16	7	1969	0.0	16 0	-44 1.7	145 32.4	4821.0	11.8	75	
16	7	1969	0.0	16 2	-44 1.5	145 33.0	4821.3	12.0	78	
16	7	1969	0.0	1628	-44 0.5	145 40.0	4826.5	11.6	78	
16	7	1969	0.0	1748	-43 57.2	146 1.0	4842.0	12.9	76	
16	7	1969	0.0	1812	-43 55.9	146 7.9	4847.1	12.6	76	
16	7	1969	0.0	19 2	-43 53.3	146 22.1	4857.7	5.5	78	
16	7	1969	0.0	1922	-43 52.9	146 24.6	4859.5	10.4	76	
16	7	1969	0.0	20 0	-43 51.3	146 33.4	4866.1	10.2	74	
16	7	1969	0.0	2053	-43 48.8	146 45.5	4875.1	10.4	64	
16	7	1969	0.0	2144	-43 44.9	146 56.4	4883.9	10.1	61	
16	7	1969	0.0	2211	-43 42.7	147 1.9	4888.5	11.0	65	
16	7	1969	0.0	23 6	-43 38.4	147 14.5	4898.5	10.7	64	
16	7	1969	0.0	2332	-43 36.4	147 20.3	4903.2	11.6	68	
16	7	1969	0.0	2353	-43 34.8	147 25.4	4907.2	11.7	11	
17	7	1969	0.0	1 0	-43 22.0	147 28.8	4920.3	12.5	11	
17	7	1969	0.0	149	-43 11.9	147 31.4	4930.5	12.0	335	
17	7	1969	0.0	250	-43 0.8	147 24.4	4942.8	11.9	1	
17	7	1969	0.0	258	-42 59.2	147 24.4	4944.4	7.1	1	
17	7	1969	0.0	3 8	-42 58.0	147 24.4	4945.5	0.2	132	
17	7	1969	0.0	347	-42 58.1	147 24.5	4945.7	13.7	167	
17	7	1969	0.0	4 7	-43 2.5	147 26.0	4950.2	12.6	155	
17	7	1969	0.0	433	-43 7.5	147 29.2	4955.7	13.2	155	
17	7	1969	0.0	457	-43 12.2	147 32.3	4960.9	11.3	189	
17	7	1969	0.0	648	-43 32.8	147 27.6	4981.8	12.0	207	
17	7	1969	0.0	8 0	-43 45.6	147 18.6	4996.2	11.5	205	
17	7	1969	0.0	824	-43 49.8	147 15.9	5000.8	7.4	211	
17	7	1969	0.0	833	-43 50.7	147 15.1	5001.9	10.8	223	
17	7	1969	0.0	1110	-44 11.6	146 48.4	5030.2	5.4	220	
17	7	1969	0.0	1123	-44 12.5	146 47.4	5031.4	10.4	223	
17	7	1969	0.0	1340	-44 30.0	146 24.8	5055.2	10.5	224	
17	7	1969	0.0	1413	-44 34.1	146 19.1	5061.0	10.3	227	
17	7	1969	0.0	1534	-44 43.7	146 4.9	5074.9	10.1	229	
17	7	1969	0.0	1654	-44 52.7	145 50.6	5088.4	10.6	228	
17	7	1969	0.0	1838	-45 5.0	145 31.4	5106.8	12.1	227	
17	7	1969	0.0	1840	-45 5.3	145 31.0	5107.2	11.1	228	
17	7	1969	0.0	1852	-45 6.8	145 28.7	5109.4	9.8	228	
17	7	1969	0.0	1910	-45 8.8	145 25.6	5112.4	10.8	227	
17	7	1969	0.0	2056	-45 21.8	145 5.7	5131.5	11.0	227	
17	7	1969	0.0	2242	-45 35.2	144 45.6	5151.0	10.8	224	
17	7	1969	0.0	23 0	-45 37.6	144 42.4	5154.2	11.1	224	
18	7	1969	0.0	0 2	-45 45.9	144 31.0	5165.7	11.0	222	
18	7	1969	0.0	142	-45 59.5	144 13.3	5184.0	10.9	223	
18	7	1969	0.0	244	-46 7.7	144 2.2	5195.3	10.6	225	
18	7	1969	0.0	248	-46 8.2	144 1.4	5196.0	11.0	225	
18	7	1969	0.0	452	-46 24.4	143 38.4	5218.7	11.2	226	
18	7	1969	0.0	6 0	-46 33.2	143 25.1	5231.5	11.4	226	
18	7	1969	0.0	716	-46 43.2	143 9.9	5245.9	11.7	227	
18	7	1969	0.0	9 0	-46 56.9	142 48.2	5266.1	12.2	225	
18	7	1969	0.0	1020	-47 8.4	142 31.3	5282.4	5.8	223	
18	7	1969	0.0	1037	-47 9.6	142 29.6	5284.0	9.1	47	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
18	7	1969	0.0	1052	-47 8.1	142 32.1	5286.3	8.6	42	
18	7	1969	0.0	1117	-47 5.4	142 35.7	5289.9	0.8	254	START 25
18	7	1969	0.0	1250	-47 5.8	142 34.0	5291.1	1.0	199	25
18	7	1969	0.0	1420	-47 7.2	142 33.3	5292.6	2.8	353	25
18	7	1969	0.0	1436	-47 6.4	142 33.1	5293.4	1.0	198	25
18	7	1969	0.0	1438	-47 6.5	142 33.1	5293.4	1.2	226	25
18	7	1969	0.0	1558	-47 7.6	142 31.4	5295.1	1.3	261	25
18	7	1969	0.0	1746	-47 8.0	142 28.1	5297.3	1.2	239	25
18	7	1969	0.0	2154	-47 10.6	142 21.6	5302.5	1.3	253	25
18	7	1969	0.0	2314	-47 11.1	142 19.2	5304.2	1.0	302	25
18	7	1969	0.0	2342	-47 10.9	142 18.6	5304.7	4.9	128	END 25
18	7	1969	0.0	2347	-47 11.1	142 19.0	5305.1	10.1	127	
19	7	1969	0.0	1 0	-47 18.6	142 33.4	5317.3	10.7	125	
19	7	1969	0.0	248	-47 29.6	142 56.8	5336.7	11.5	125	
19	7	1969	0.0	315	-47 32.5	143 3.1	5341.8	6.4	124	
19	7	1969	0.0	327	-47 33.3	143 4.7	5343.1	4.8	311	
19	7	1969	0.0	336	-47 32.8	143 3.9	5343.8	5.7	312	
19	7	1969	0.0	4 9	-47 30.7	143 0.4	5347.0	0.7	346	START 26
19	7	1969	0.0	524	-47 29.8	143 0.1	5347.9	1.4	295	26
19	7	1969	0.0	550	-47 29.6	142 59.2	5348.5	0.7	211	26
19	7	1969	0.0	557	-47 29.6	142 59.2	5348.6	5.7	146	26
19	7	1969	0.0	626	-47 31.9	143 1.4	5351.3	0.7	209	26
19	7	1969	0.0	812	-47 33.0	143 0.5	5352.5	1.0	199	26
19	7	1969	0.0	958	-47 34.6	142 59.7	5354.3	1.0	254	26
19	7	1969	0.0	1219	-47 35.2	142 56.5	5356.5	6.7	146	END 26
19	7	1969	0.0	1230	-47 36.3	142 57.5	5357.8	10.8	144	
19	7	1969	0.0	1348	-47 47.6	143 9.9	5371.8	10.4	140	
19	7	1969	0.0	1430	-47 53.1	143 16.9	5379.1	10.7	140	
19	7	1969	0.0	15 4	-47 57.8	143 22.7	5385.2	11.3	135	
19	7	1969	0.0	1538	-48 2.3	143 29.4	5391.6	11.6	132	
19	7	1969	0.0	1630	-48 9.0	143 40.7	5401.6	12.0	132	
19	7	1969	0.0	1650	-48 11.7	143 45.2	5405.6	11.1	138	
19	7	1969	0.0	1830	-48 25.5	144 3.7	5424.1	10.8	138	
19	7	1969	0.0	1836	-48 26.3	144 4.8	5425.2	11.2	137	
19	7	1969	0.0	1920	-48 32.3	144 13.2	5433.4	12.3	139	
19	7	1969	0.0	2038	-48 44.3	144 29.2	5449.4	6.6	138	
19	7	1969	0.0	21 0	-48 46.1	144 31.6	5451.8	0.6	133	START 27
20	7	1969	0.0	012	-48 47.5	144 33.8	5453.8	0.9	152	27
20	7	1969	0.0	028	-48 47.7	144 34.0	5454.0	6.8	141	27
20	7	1969	0.0	034	-48 48.2	144 34.6	5454.7	5.7	4	27
20	7	1969	0.0	048	-48 46.9	144 34.8	5456.1	5.2	241	27
20	7	1969	0.0	111	-48 47.9	144 32.1	5458.0	0.9	152	27
20	7	1969	0.0	158	-48 48.5	144 32.6	5458.7	1.0	198	27
20	7	1969	0.0	244	-48 49.2	144 32.3	5459.5	2.6	159	27
20	7	1969	0.0	312	-48 50.4	144 32.9	5460.7	0.6	230	27
20	7	1969	0.0	432	-48 50.9	144 32.0	5461.5	0.9	136	27
20	7	1969	0.0	534	-48 51.5	144 33.0	5462.4	7.9	140	END 27
20	7	1969	0.0	553	-48 53.5	144 35.5	5464.9	12.7	141	
20	7	1969	0.0	618	-48 57.5	144 40.6	5470.2	12.4	140	
20	7	1969	0.0	728	-49 8.6	144 54.7	5484.6	12.6	138	
20	7	1969	0.0	9 8	-49 24.1	145 16.2	5505.6	12.1	141	
20	7	1969	0.0	935	-49 28.4	145 21.5	5511.0	12.2	142	
20	7	1969	0.0	1058	-49 41.7	145 37.4	5527.9	11.6	142	
20	7	1969	0.0	13 8	-50 1.4	146 1.5	5553.0	6.2	142	
20	7	1969	0.0	1322	-50 2.6	146 2.9	5554.4	9.2	322	
20	7	1969	0.0	1411	-49 56.6	145 55.8	5561.9	0.3	334	START 28
20	7	1969	0.0	1446	-49 56.5	145 55.7	5562.1	0.4	168	28
20	7	1969	0.0	1634	-49 57.2	145 55.9	5562.9	0.9	258	28
20	7	1969	0.0	1745	-49 57.5	145 54.4	5563.9	0.1	324	28
20	7	1969	0.0	18 9	-49 57.4	145 54.3	5564.0	4.3	360	28
20	7	1969	0.0	1823	-49 56.4	145 54.3	5565.0	6.5	69	28
20	7	1969	0.0	1848	-49 55.5	145 58.2	5567.7	0.1	325	28
20	7	1969	0.0	2224	-49 55.3	145 58.0	5567.9	5.2	32	END 28
20	7	1969	0.0	2239	-49 54.2	145 59.1	5569.2	10.8	33	
20	7	1969	0.0	2350	-49 43.5	146 9.8	5581.9	10.1	32	
21	7	1969	0.0	130	-49 29.1	146 23.6	5598.8	9.1	32	
21	7	1969	0.0	154	-49 26.1	146 26.5	5602.5	9.6	38	
21	7	1969	0.0	240	-49 20.3	146 33.5	5609.8	8.6	39	
21	7	1969	0.0	340	-49 13.6	146 41.8	5618.4	7.5	39	
21	7	1969	0.0	4 0	-49 11.7	146 44.2	5620.9	7.6	39	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
21	7	1969	0.0	450	-49 6.7	146 50.2	5627.2	7.8	38		
21	7	1969	0.0	520	-49 3.7	146 54.0	5631.1	3.6	45		
21	7	1969	0.0	526	-49 3.4	146 54.3	5631.5	4.3	36		
21	7	1969	0.0	543	-49 2.4	146 55.4	5632.7	0.4	181	START	29
21	7	1969	0.0	824	-49 3.6	146 55.4	5633.9	0.4	212		29
21	7	1969	0.0	1140	-49 4.7	146 54.4	5635.2	7.0	27	END	29
21	7	1969	0.0	1157	-49 2.9	146 55.8	5637.2	10.0	27		
21	7	1969	0.0	1214	-49 0.4	146 57.7	5640.0	10.1	31		
21	7	1969	0.0	1646	-48 21.1	147 33.1	5685.7	10.1	29		
21	7	1969	0.0	1719	-48 16.2	147 37.1	5691.3	4.3	31		
21	7	1969	0.0	1745	-48 14.6	147 38.5	5693.1	0.4	163	START	30
21	7	1969	0.0	2114	-48 16.1	147 39.2	5694.7	0.1	145		30
22	7	1969	0.0	027	-48 16.5	147 39.6	5695.1	5.9	23	END	30
22	7	1969	0.0	044	-48 14.9	147 40.6	5696.8	11.0	23		
22	7	1969	0.0	248	-47 53.9	147 53.6	5719.5	4.9	23		
22	7	1969	0.0	316	-47 51.8	147 55.0	5721.8	0.1	145	START	31
22	7	1969	0.0	438	-47 52.0	147 55.1	5722.0	1.5	208		31
22	7	1969	0.0	734	-47 56.0	147 52.0	5726.5	1.0	231		31
22	7	1969	0.0	920	-47 57.1	147 50.0	5728.2	0.8	195		31
22	7	1969	0.0	1124	-47 58.7	147 49.3	5729.9	0.4	141		31
22	7	1969	0.0	1310	-47 59.2	147 50.0	5730.6	0.7	200		31
22	7	1969	0.0	1552	-48 0.9	147 49.1	5732.4	0.3	64		31
22	7	1969	0.0	1721	-48 0.7	147 49.7	5732.9	7.2	30	END	31
22	7	1969	0.0	1742	-47 58.5	147 51.6	5735.4	6.1	25		
22	7	1969	0.0	1747	-47 58.1	147 51.9	5735.9	10.4	27		
22	7	1969	0.0	1842	-47 49.5	147 58.3	5745.5	10.4	26		
22	7	1969	0.0	21 2	-47 27.9	148 14.2	5769.6	4.4	24		
22	7	1969	0.0	2120	-47 26.7	148 15.0	5771.0	1.0	226	START	32
22	7	1969	0.0	2212	-47 27.3	148 14.2	5771.8	0.5	63		32
23	7	1969	0.0	118	-47 26.6	148 16.1	5773.2	1.0	73		32
23	7	1969	0.0	2 0	-47 26.4	148 17.1	5774.0	0.7	214		32
23	7	1969	0.0	354	-47 27.5	148 16.0	5775.3	0.4	243		32
23	7	1969	0.0	430	-47 27.6	148 15.7	5775.5	6.5	60	END	32
23	7	1969	0.0	450	-47 26.5	148 18.5	5777.7	11.3	60		
23	7	1969	0.0	530	-47 22.7	148 28.1	5785.2	10.9	58		
23	7	1969	0.0	840	-47 4.5	149 11.2	5819.7	10.4	58		
23	7	1969	0.0	1017	-46 55.6	149 32.2	5836.5	6.1	57		
23	7	1969	0.0	1020	-46 55.5	149 32.5	5836.8	7.3	65		
23	7	1969	0.0	1031	-46 54.9	149 34.3	5838.2	3.9	230		
23	7	1969	0.0	1110	-46 56.5	149 31.4	5840.7	0.8	118	START	33
23	7	1969	0.0	1222	-46 57.0	149 32.7	5841.7	0.9	144		33
23	7	1969	0.0	14 0	-46 58.1	149 33.8	5843.1	0.9	112		33
23	7	1969	0.0	15 4	-46 58.5	149 35.2	5844.1	0.8	167		33
23	7	1969	0.0	1644	-46 59.8	149 35.6	5845.4	1.1	272		33
23	7	1969	0.0	17 8	-46 59.8	149 35.0	5845.8	5.7	12	END	33
23	7	1969	0.0	1719	-46 58.7	149 35.3	5846.9	11.1	18		
23	7	1969	0.0	1736	-46 55.8	149 36.7	5850.0	10.9	23		
23	7	1969	0.0	1938	-46 35.2	149 49.2	5872.2	11.5	23		
23	7	1969	0.0	1945	-46 34.0	149 50.0	5873.6	10.5	25		
23	7	1969	0.0	2015	-46 29.2	149 53.2	5878.9	10.3	25		
23	7	1969	0.0	2126	-46 18.2	150 0.5	5891.0	10.2	27		
23	7	1969	0.0	2242	-46 6.7	150 8.8	5903.9	10.9	30		
23	7	1969	0.0	23 5	-46 3.0	150 11.8	5908.1	3.6	326		
23	7	1969	0.0	2323	-46 2.1	150 11.0	5909.1	11.9	29		
23	7	1969	0.0	2345	-45 58.3	150 14.0	5913.5	11.6	29		
24	7	1969	0.0	028	-45 51.1	150 19.9	5921.8	11.4	24		
24	7	1969	0.0	123	-45 41.6	150 26.1	5932.2	8.8	178		
24	7	1969	0.0	3 0	-45 55.9	150 26.8	5946.6	9.3	176		
24	7	1969	0.0	320	-45 59.0	150 27.1	5949.7	10.5	347		
24	7	1969	0.0	448	-45 44.1	150 22.1	5965.0	10.4	347		
24	7	1969	0.0	6 5	-45 31.0	150 17.8	5978.4	5.5	155		
24	7	1969	0.0	635	-45 33.5	150 19.5	5981.1	0.8	90	START	34
24	7	1969	0.0	742	-45 33.5	150 20.8	5982.1	1.1	110		34
24	7	1969	0.0	928	-45 34.1	150 23.5	5984.0	0.9	124		34
24	7	1969	0.0	1132	-45 35.1	150 25.5	5985.8	0.6	94		34
24	7	1969	0.0	1230	-45 35.2	150 26.4	5986.4	5.2	209	END	34
24	7	1969	0.0	1241	-45 36.0	150 25.7	5987.3	8.6	212		
24	7	1969	0.0	13 6	-45 39.0	150 23.1	5990.9	9.2	212		
24	7	1969	0.0	1318	-45 40.6	150 21.7	5992.7	8.6	209		
24	7	1969	0.0	1345	-45 44.0	150 18.9	5996.6	8.3	214		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
24	7	1969	0.0	1454	-45 51.9	150 11.3	6006.1	8.3	218		
24	7	1969	0.0	1536	-45 56.5	150 6.2	6012.0	11.6	68		
24	7	1969	0.0	1550	-45 55.5	150 9.8	6014.7	11.9	66		
24	7	1969	0.0	1642	-45 51.3	150 23.3	6024.9	11.6	72		
24	7	1969	0.0	17 8	-45 49.8	150 30.2	6030.0	7.1	74		
24	7	1969	0.0	1733	-45 49.0	150 34.3	6033.0	7.7	244		
24	7	1969	0.0	1852	-45 53.4	150 21.3	6043.0	7.3	251		
24	7	1969	0.0	1854	-45 53.5	150 20.9	6043.3	9.2	67		
24	7	1969	0.0	19 3	-45 52.9	150 22.8	6044.7	1.3	56	START	35
24	7	1969	0.0	2036	-45 51.8	150 25.2	6046.7	1.4	348		35
24	7	1969	0.0	2224	-45 49.4	150 24.4	6049.2	0.5	91		35
24	7	1969	0.0	2340	-45 49.4	150 25.4	6049.8	0.7	109		35
25	7	1969	0.0	128	-45 49.8	150 27.1	6051.1	1.2	113		35
25	7	1969	0.0	2 6	-45 50.1	150 28.0	6051.8	0.5	132		35
25	7	1969	0.0	350	-45 50.7	150 29.1	6052.8	1.2	6		35
25	7	1969	0.0	359	-45 50.6	150 29.1	6052.9	6.3	77	END	35
25	7	1969	0.0	415	-45 50.2	150 31.4	6054.6	12.0	82		
25	7	1969	0.0	5 3	-45 48.8	150 45.0	6064.2	10.1	179		
25	7	1969	0.0	538	-45 54.6	150 45.2	6070.1	11.2	173		
25	7	1969	0.0	557	-45 58.2	150 45.8	6073.6	9.2	192		
25	7	1969	0.0	6 5	-45 59.4	150 45.4	6074.8	8.7	305		
25	7	1969	0.0	656	-45 55.1	150 36.7	6082.3	8.6	305		
25	7	1969	0.0	719	-45 53.2	150 32.8	6085.6	8.8	298		
25	7	1969	0.0	840	-45 47.6	150 17.8	6097.4	9.6	292		
25	7	1969	0.0	941	-45 43.9	150 4.9	6107.1	11.5	36		
25	7	1969	0.0	1257	-45 13.6	150 36.2	6144.6	11.9	35		
25	7	1969	0.0	14 4	-45 2.6	150 47.0	6157.9	11.5	27		
25	7	1969	0.0	1454	-44 54.1	150 53.2	6167.5	11.0	31		
25	7	1969	0.0	15 0	-44 53.2	150 54.0	6168.6	10.8	32		
25	7	1969	0.0	17 0	-44 34.7	151 9.9	6190.3	11.1	32		
25	7	1969	0.0	19 0	-44 15.8	151 26.2	6212.5	10.9	32		
25	7	1969	0.0	21 0	-43 57.2	151 42.1	6234.3	11.3	32		
25	7	1969	0.0	2138	-43 51.1	151 47.3	6241.4	11.2	33		
25	7	1969	0.0	2250	-43 39.9	151 57.5	6254.9	11.5	30		
26	7	1969	0.0	0 0	-43 28.2	152 6.8	6268.3	11.6	30		
26	7	1969	0.0	145	-43 10.7	152 20.8	6288.7	11.2	31		
26	7	1969	0.0	444	-42 42.0	152 44.5	6322.2	11.9	33		
26	7	1969	0.0	537	-42 33.2	152 52.3	6332.6	11.8	36		
26	7	1969	0.0	637	-42 23.7	153 1.8	6344.4	3.7	37		
26	7	1969	0.0	7 2	-42 22.5	153 3.0	6346.0	0.3	207	START	36
26	7	1969	0.0	752	-42 22.7	153 2.8	6346.2	0.8	106		36
26	7	1969	0.0	938	-42 23.2	153 4.8	6347.7	0.8	106		36
26	7	1969	0.0	1142	-42 23.6	153 7.0	6349.4	0.9	97		36
26	7	1969	0.0	1314	-42 23.8	153 8.8	6350.8	0.4	105		36
26	7	1969	0.0	1548	-42 24.1	153 10.3	6352.0	1.0	92		36
26	7	1969	0.0	1646	-42 24.1	153 11.6	6352.9	1.0	211		36
26	7	1969	0.0	1731	-42 24.7	153 11.2	6353.6	4.7	27	END	36
26	7	1969	0.0	1750	-42 23.4	153 12.1	6355.1	9.9	28		
26	7	1969	0.0	19 0	-42 13.1	153 19.4	6366.7	10.3	27		
26	7	1969	0.0	2039	-41 57.9	153 29.7	6383.8	11.3	27		
26	7	1969	0.0	2344	-41 26.7	153 50.6	6418.6	11.0	28		
27	7	1969	0.0	0 0	-41 24.1	153 52.4	6421.6	11.2	28		
27	7	1969	0.0	2 2	-41 3.9	154 6.5	6444.4	11.5	28		
27	7	1969	0.0	3 0	-40 54.0	154 13.5	6455.6	11.5	28		
27	7	1969	0.0	356	-40 44.6	154 20.1	6466.3	12.1	31		
27	7	1969	0.0	520	-40 30.0	154 31.5	6483.2	4.6	197		
27	7	1969	0.0	548	-40 32.1	154 30.6	6485.3	0.9	147	START	37
27	7	1969	0.0	7 2	-40 33.0	154 31.4	6486.4	1.4	135		37
27	7	1969	0.0	852	-40 34.8	154 33.8	6489.0	1.4	145		37
27	7	1969	0.0	1056	-40 37.3	154 36.0	6491.9	1.1	158		37
27	7	1969	0.0	1414	-40 40.6	154 37.8	6495.5	1.7	157		37
27	7	1969	0.0	1454	-40 41.6	154 38.4	6496.7	1.1	180		37
27	7	1969	0.0	1554	-40 42.8	154 38.4	6497.8	1.3	192		37
27	7	1969	0.0	1640	-40 43.7	154 38.1	6498.8	1.8	163		37
27	7	1969	0.0	1812	-40 46.4	154 39.2	6501.5	0.7	168		37
27	7	1969	0.0	1834	-40 46.6	154 39.3	6501.8	4.9	45	END	37
27	7	1969	0.0	1852	-40 45.6	154 40.6	6503.3	10.4	41		
27	7	1969	0.0	21 3	-40 28.5	155 0.3	6526.0	5.1	44		
27	7	1969	0.0	2138	-40 26.4	155 3.0	6528.9	11.0	41		
27	7	1969	0.0	2148	-40 25.0	155 4.6	6530.8	11.7	42		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.		
27	7	1969	0.0	2237	-40 17.9	155 13.0	6540.3	9.2	296			
27	7	1969	0.0	2243	-40 17.5	155 12.0	6541.3	11.8	42			
27	7	1969	0.0	2258	-40 15.3	155 14.6	6544.2	11.3	37			
28	7	1969	0.0	046	-39 59.0	155 30.5	6564.6	11.4	36			
28	7	1969	0.0	118	-39 54.1	155 35.2	6570.6	11.2	37			
28	7	1969	0.0	250	-39 40.5	155 48.7	6587.8	10.9	36			
28	7	1969	0.0	3 3	-39 38.6	155 50.5	6590.1	9.8	36			
28	7	1969	0.0	454	-39 23.9	156 4.2	6608.2	9.2	38			
28	7	1969	0.0	553	-39 16.8	156 11.5	6617.3	9.2	38			
28	7	1969	0.0	8 2	-39 1.2	156 27.3	6637.1	8.6	43			
28	7	1969	0.0	838	-38 57.4	156 31.8	6642.3	9.4	42			
28	7	1969	0.0	950	-38 49.0	156 41.6	6653.6	9.6	44			
28	7	1969	0.0	12 0	-38 34.1	156 60.0	6674.3	9.6	44			
28	7	1969	0.0	15 2	-38 13.2	157 25.6	6703.3	9.7	37			
28	7	1969	0.0	1525	-38 10.2	157 28.4	6707.0	9.4	32			
28	7	1969	0.0	1546	-38 7.4	157 30.7	6710.3	9.4	29			
28	7	1969	0.0	16 0	-38 5.5	157 32.0	6712.5	9.7	29			
28	7	1969	0.0	1734	-37 52.2	157 41.5	6727.8	9.7	33			
28	7	1969	0.0	18 4	-37 48.1	157 44.9	6732.7	10.3	33			
28	7	1969	0.0	1910	-37 38.6	157 52.7	6744.0	11.3	33			
28	7	1969	0.0	1933	-37 34.9	157 55.7	6748.4	6.3	216			
28	7	1969	0.0	1955	-37 36.8	157 54.0	6750.7	0.6	239	START		38
29	7	1969	0.0	450	-37 39.4	157 48.5	6755.8	6.1	56	END		38
29	7	1969	0.0	519	-37 37.7	157 51.6	6758.7	9.8	56			
29	7	1969	0.0	7 7	-37 27.9	158 9.9	6776.3	11.7	56			
29	7	1969	0.0	712	-37 27.3	158 10.9	6777.2	11.2	53			
29	7	1969	0.0	8 0	-37 21.9	158 19.9	6786.2	9.8	53			
29	7	1969	0.0	9 0	-37 16.0	158 29.8	6796.1	10.6	59			
29	7	1969	0.0	9 3	-37 15.7	158 30.4	6796.6	9.4	59			
29	7	1969	0.0	934	-37 13.2	158 35.7	6801.5	10.0	60			
29	7	1969	0.0	11 4	-37 5.8	158 51.9	6816.4	9.3	58			
29	7	1969	0.0	1134	-37 3.4	158 56.9	6821.0	9.5	57			
29	7	1969	0.0	1252	-36 56.7	159 9.8	6833.4	9.5	59			
29	7	1969	0.0	1310	-36 55.2	159 12.9	6836.2	9.6	59			
29	7	1969	0.0	1330	-36 53.6	159 16.3	6839.4	9.7	59			
29	7	1969	0.0	1410	-36 50.3	159 23.2	6845.8	9.9	60			
29	7	1969	0.0	1635	-36 38.1	159 49.1	6869.9	9.6	60			
29	7	1969	0.0	1638	-36 37.9	159 49.6	6870.3	9.8	55			
29	7	1969	0.0	1719	-36 34.0	159 56.4	6877.0	10.0	54			
29	7	1969	0.0	1824	-36 27.6	160 7.2	6887.8	9.9	58			
29	7	1969	0.0	2010	-36 18.2	160 25.6	6905.4	10.3	58			
29	7	1969	0.0	2143	-36 9.6	160 42.3	6921.3	10.4	121			
29	7	1969	0.0	23 2	-36 16.7	160 56.8	6935.0	10.1	118			
29	7	1969	0.0	23 5	-36 16.9	160 57.4	6935.5	10.5	118			
29	7	1969	0.0	2342	-36 20.0	161 4.4	6942.0	9.7	149			
30	7	1969	0.0	034	-36 27.2	161 9.9	6950.4	5.6	148			
30	7	1969	0.0	050	-36 28.5	161 10.9	6951.9	6.4	142			
30	7	1969	0.0	1 0	-36 29.3	161 11.7	6953.0	1.1	91	START		39
30	7	1969	0.0	122	-36 29.3	161 12.2	6953.4	1.0	88			39
30	7	1969	0.0	246	-36 29.3	161 14.0	6954.8	0.6	42			39
30	7	1969	0.0	5 9	-36 28.3	161 15.1	6956.2	8.0	146	END		39
30	7	1969	0.0	534	-36 31.0	161 17.4	6959.5	10.8	137			
30	7	1969	0.0	6 0	-36 34.4	161 21.4	6964.2	11.1	137			
30	7	1969	0.0	626	-36 38.0	161 25.5	6969.0	11.0	137			
30	7	1969	0.0	645	-36 40.5	161 28.5	6972.5	8.2	141			
30	7	1969	0.0	7 0	-36 42.1	161 30.1	6974.5	11.9	142			
30	7	1969	0.0	810	-36 53.1	161 40.6	6988.4	12.3	143			
30	7	1969	0.0	835	-36 57.2	161 44.6	6993.6	12.2	143			
30	7	1969	0.0	841	-36 58.2	161 45.5	6994.8	11.2	89			
30	7	1969	0.0	9 3	-36 58.1	161 50.6	6998.9	10.6	147			
30	7	1969	0.0	1017	-37 9.1	161 59.5	7011.9	4.9	144			
30	7	1969	0.0	1037	-37 10.4	162 0.7	7013.6	11.9	333			
30	7	1969	0.0	1116	-37 3.5	161 56.3	7021.3	0.6	72	START		40
30	7	1969	0.0	12 2	-37 3.4	161 56.8	7021.7	0.6	89			40
30	7	1969	0.0	1326	-37 3.4	161 57.8	7022.6	0.4	125			40
30	7	1969	0.0	15 6	-37 3.7	161 58.5	7023.2	0.1	81			40
30	7	1969	0.0	1633	-37 3.7	161 58.7	7023.4	5.5	55	END		40
30	7	1969	0.0	1651	-37 2.7	162 0.4	7025.0	10.6	54			
30	7	1969	0.0	1736	-36 58.1	162 8.5	7033.0	10.0	54			
30	7	1969	0.0	1924	-36 47.5	162 26.7	7051.0	9.9	52			

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.		
30	7	1969	0.0	2030	-36 40.7	162 37.4	7061.9	10.4	52			
30	7	1969	0.0	2110	-36 36.5	162 44.1	7068.8	10.0	52			
30	7	1969	0.0	2214	-36 29.9	162 54.6	7079.5	10.8	55			
30	7	1969	0.0	2330	-36 22.2	163 8.6	7093.1	10.7	55			
31	7	1969	0.0	120	-36 11.0	163 28.5	7112.7	10.4	269			
31	7	1969	0.0	218	-36 11.3	163 16.1	7122.7	9.4	270			
31	7	1969	0.0	3 0	-36 11.2	163 7.9	7129.3	10.0	231			
31	7	1969	0.0	447	-36 22.6	162 50.8	7147.1	7.2	90			
31	7	1969	0.0	540	-36 22.6	162 58.7	7153.5	6.9	89			
31	7	1969	0.0	639	-36 22.5	163 7.2	7160.3	6.4	125			
31	7	1969	0.0	8 4	-36 27.6	163 16.4	7169.3	11.3	55			
31	7	1969	0.0	912	-36 20.2	163 29.4	7182.2	10.7	55			
31	7	1969	0.0	12 0	-36 2.8	163 59.8	7212.2	10.8	55			
31	7	1969	0.0	1234	-35 59.3	164 5.9	7218.3	10.9	50			
31	7	1969	0.0	13 2	-35 56.0	164 10.8	7223.4	10.3	52			
31	7	1969	0.0	16 0	-35 37.2	164 40.4	7253.9	10.2	52			
31	7	1969	0.0	1636	-35 33.4	164 46.3	7260.0	10.5	53			
31	7	1969	0.0	1834	-35 20.9	165 6.3	7280.6	10.6	52			
31	7	1969	0.0	19 5	-35 17.6	165 11.6	7286.1	9.7	52			
31	7	1969	0.0	2020	-35 10.1	165 23.4	7298.3	9.7	54			
31	7	1969	0.0	2021	-35 10.0	165 23.6	7298.4	10.1	55			
31	7	1969	0.0	2130	-35 3.3	165 35.2	7310.1	10.4	53			
31	7	1969	0.0	23 0	-34 54.0	165 50.4	7325.6	10.7	53			
31	7	1969	0.0	2314	-34 52.5	165 52.8	7328.1	10.4	54			
1	8	1969	0.0	142	-34 37.4	166 18.1	7353.8	5.8	231			
1	8	1969	0.0	314	-34 43.0	166 9.7	7362.6	5.7	232			
1	8	1969	0.0	324	-34 43.5	166 8.8	7363.6	6.8	131			
1	8	1969	0.0	5 2	-34 50.8	166 19.1	7374.8	10.6	52			
1	8	1969	0.0	822	-34 29.2	166 53.2	7410.2	10.2	52			
1	8	1969	0.0	847	-34 26.5	166 57.3	7414.4	10.1	50			
1	8	1969	0.0	10 6	-34 18.0	167 9.6	7427.7	9.6	50			
1	8	1969	0.0	1028	-34 15.7	167 12.8	7431.2	9.6	53			
1	8	1969	0.0	1212	-34 5.6	167 28.8	7447.9	9.7	47			
1	8	1969	0.0	13 0	-34 0.3	167 35.6	7455.6	10.2	47			
1	8	1969	0.0	14 0	-33 53.3	167 44.5	7465.8	10.3	49			
1	8	1969	0.0	16 6	-33 39.1	168 4.1	7487.4	9.9	47			
1	8	1969	0.0	1745	-33 27.9	168 18.5	7503.8	9.9	47			
1	8	1969	0.0	1852	-33 20.3	168 28.1	7514.9	10.0	47			
1	8	1969	0.0	1932	-33 15.7	168 33.9	7521.5	10.2	46			
1	8	1969	0.0	2222	-32 55.8	168 58.8	7550.4	10.4	46			
1	8	1969	0.0	23 0	-32 51.2	169 4.4	7557.0	10.5	46			
2	8	1969	0.0	014	-32 42.2	169 15.6	7569.9	9.9	50			
2	8	1969	0.0	334	-32 21.1	169 45.7	7603.0	10.9	48			
2	8	1969	0.0	340	-32 20.4	169 46.7	7604.1	10.5	48			
2	8	1969	0.0	440	-32 13.3	169 55.9	7614.6	11.3	48			
2	8	1969	0.0	544	-32 5.3	170 6.4	7626.6	11.5	45			
2	8	1969	0.0	548	-32 4.7	170 7.1	7627.4	6.8	43			
2	8	1969	0.0	6 6	-32 3.2	170 8.7	7629.4	7.9	232			
2	8	1969	0.0	640	-32 6.0	170 4.6	7633.9	0.9	11	START		41
2	8	1969	0.0	932	-32 3.3	170 5.2	7636.6	7.0	82			41
2	8	1969	0.0	942	-32 3.2	170 6.6	7637.8	7.3	90			41
2	8	1969	0.0	948	-32 3.2	170 7.4	7638.5	8.9	222			41
2	8	1969	0.0	10 8	-32 5.4	170 5.1	7641.5	0.6	93			41
2	8	1969	0.0	13 6	-32 5.5	170 7.1	7643.2	1.0	65			41
2	8	1969	0.0	1420	-32 4.9	170 8.4	7644.4	1.5	29			41
2	8	1969	0.0	1525	-32 3.6	170 9.3	7646.0	6.1	97	END		41
2	8	1969	0.0	1548	-32 3.9	170 12.1	7648.4	10.9	103			
2	8	1969	0.0	1658	-32 6.8	170 26.7	7661.1	10.5	110			
2	8	1969	0.0	1725	-32 8.4	170 31.9	7665.8	8.9	110			
2	8	1969	0.0	1745	-32 9.5	170 35.2	7668.8	10.0	113			
2	8	1969	0.0	1848	-32 13.6	170 46.6	7679.3	9.5	116			
2	8	1969	0.0	2034	-32 20.9	171 4.4	7696.0	10.4	119			
2	8	1969	0.0	2134	-32 25.9	171 15.3	7706.4	9.6	116			
2	8	1969	0.0	2245	-32 30.9	171 27.3	7717.8	10.7	116			
2	8	1969	0.0	2320	-32 33.6	171 34.0	7724.0	9.1	115			
3	8	1969	0.0	053	-32 39.6	171 49.2	7738.1	4.9	116			
3	8	1969	0.0	113	-32 40.3	171 50.9	7739.8	0.5	274	START		42
3	8	1969	0.0	132	-32 40.3	171 50.7	7739.9	0.1	0			42
3	8	1969	0.0	240	-32 40.2	171 50.7	7740.1	0.5	336			42
3	8	1969	0.0	454	-32 39.2	171 50.2	7741.1	0.2	20			42

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
3	8	1969	0.0	611	-32 39.0	171 50.3	7741.3	5.9	147	END 42
3	8	1969	0.0	634	-32 40.9	171 51.8	7743.6	7.3	140	
3	8	1969	0.0	643	-32 41.7	171 52.6	7744.7	9.8	147	
3	8	1969	0.0	8 5	-32 53.0	172 1.2	7758.2	10.5	147	
3	8	1969	0.0	930	-33 5.6	172 10.8	7773.0	10.6	147	
3	8	1969	0.0	11 7	-33 20.0	172 21.9	7790.2	10.8	145	
3	8	1969	0.0	1320	-33 39.6	172 38.2	7814.1	10.7	141	
3	8	1969	0.0	1518	-33 56.0	172 54.0	7835.0	11.5	140	
3	8	1969	0.0	1530	-33 57.8	172 55.8	7837.3	12.0	140	
3	8	1969	0.0	1650	-34 10.1	173 8.1	7853.3	11.1	140	
3	8	1969	0.0	17 0	-34 11.5	173 9.5	7855.2	10.7	144	
3	8	1969	0.0	1830	-34 24.5	173 20.8	7871.2	10.7	144	
3	8	1969	0.0	1948	-34 35.8	173 30.7	7885.1	9.9	129	
3	8	1969	0.0	1950	-34 36.0	173 31.0	7885.4	10.2	126	
3	8	1969	0.0	2126	-34 45.5	173 47.0	7901.7	7.4	126	
3	8	1969	0.0	2233	-34 50.3	173 55.1	7909.9	9.5	126	
4	8	1969	0.0	030	-35 1.2	174 13.5	7928.5	9.6	126	
4	8	1969	0.0	3 0	-35 15.3	174 37.3	7952.5	9.8	126	
4	8	1969	0.0	439	-35 24.7	174 53.3	7968.7	6.8	171	
4	8	1969	0.0	540	-35 31.6	174 54.7	7975.6	11.5	172	
4	8	1969	0.0	610	-35 37.3	174 55.7	7981.3	7.8	171	
4	8	1969	0.0	630	-35 39.8	174 56.2	7983.9	6.7	171	
4	8	1969	0.0	830	-35 53.1	174 58.8	7997.4	6.6	171	
4	8	1969	0.0	11 0	-36 9.5	175 2.1	8013.9	6.8	171	
4	8	1969	0.0	1321	-36 25.2	175 5.3	8029.9	3.5	168	
4	8	1969	0.0	1421	-36 28.7	175 6.2	8033.4	3.8	174	
4	8	1969	0.0	1715	-36 39.7	175 7.7	8044.5	3.9	216	
4	8	1969	0.0	18 4	-36 42.3	175 5.4	8047.7	5.4	218	
4	8	1969	0.0	1826	-36 43.8	175 3.9	8049.7	7.0	219	
4	8	1969	0.0	1850	-36 46.0	175 1.7	8052.5			

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
15	9	1969	0.0	3 0	-36 42.5	174 54.5	0.0	13.3	41	
15	9	1969	0.0	330	-36 37.5	175 0.0	6.7	12.1	49	
15	9	1969	0.0	5 0	-36 25.5	175 17.0	24.9	12.2	41	
15	9	1969	0.0	515	-36 23.2	175 19.5	27.9	12.5	108	
15	9	1969	0.0	630	-36 28.0	175 38.0	43.5	12.9	112	
15	9	1969	0.0	7 5	-36 30.8	175 46.7	51.1	1.7	219	
15	9	1969	0.0	7 6	-36 30.8	175 46.7	51.1	12.0	91	
15	9	1969	0.0	8 0	-36 31.0	176 0.1	61.9	13.4	123	
15	9	1969	0.0	9 0	-36 38.3	176 14.2	75.4	1.7	219	
15	9	1969	0.0	9 1	-36 38.3	176 14.2	75.4	13.2	123	
15	9	1969	0.0	10 0	-36 45.4	176 27.8	88.4	12.9	121	
15	9	1969	0.0	1010	-36 46.5	176 30.0	90.6	13.2	116	
15	9	1969	0.0	1042	-36 49.6	176 38.0	97.6	6.0	117	
15	9	1969	0.0	1154	-36 52.9	176 46.0	104.8	5.3	113	
15	9	1969	0.0	1223	-36 53.9	176 48.9	107.4	12.5	113	
15	9	1969	0.0	13 4	-36 57.3	176 58.7	115.9	10.2	114	
15	9	1969	0.0	1514	-37 6.3	177 23.9	138.0	10.7	116	
15	9	1969	0.0	16 7	-37 10.5	177 34.6	147.5	5.5	116	
15	9	1969	0.0	1617	-37 10.9	177 35.7	148.4	10.9	115	
15	9	1969	0.0	19 0	-37 23.3	178 9.4	177.9	10.9	115	
15	9	1969	0.0	1936	-37 26.0	178 16.9	184.5	11.1	115	
15	9	1969	0.0	2155	-37 37.0	178 46.3	210.2	11.8	191	
15	9	1969	0.0	2328	-37 54.9	178 41.9	228.5	11.1	192	
16	9	1969	0.0	1 0	-38 11.5	178 37.2	245.5	11.3	192	
16	9	1969	0.0	128	-38 16.6	178 35.8	250.8	11.6	193	
16	9	1969	0.0	350	-38 43.5	178 27.8	278.3	7.7	194	
16	9	1969	0.0	4 2	-38 45.0	178 27.3	279.9	0.5	306	START 1
16	9	1969	0.0	530	-38 44.6	178 26.7	280.5	4.2	90	END 1
16	9	1969	0.0	548	-38 44.6	178 28.3	281.8	10.7	92	
16	9	1969	0.0	644	-38 44.9	178 41.0	291.7	10.6	94	
16	9	1969	0.0	819	-38 46.2	179 2.6	308.6	5.5	96	
16	9	1969	0.0	835	-38 46.3	179 4.4	310.1	0.5	237	START 2
16	9	1969	0.0	838	-38 46.3	179 4.4	310.1	0.6	226	2
16	9	1969	0.0	1045	-38 47.3	179 3.2	311.5	11.1	86	END 2
16	9	1969	0.0	1058	-38 47.1	179 6.2	313.8	11.0	84	
16	9	1969	0.0	13 6	-38 44.6	179 36.0	337.2	4.6	83	
16	9	1969	0.0	1318	-38 44.5	179 37.2	338.2	0.6	269	START 3
16	9	1969	0.0	1424	-38 44.5	179 36.3	338.8	0.7	274	3
16	9	1969	0.0	16 2	-38 44.4	179 34.9	339.9	11.7	90	END 3
16	9	1969	0.0	1612	-38 44.4	179 37.4	341.9	11.1	92	
16	9	1969	0.0	17 4	-38 44.7	179 49.7	351.5	11.5	91	
16	9	1969	0.0	1817	-38 45.0	180 7.7	365.4	0.9	251	START 4
16	9	1969	0.0	1850	-38 45.2	-179 52.9	365.9	0.3	201	4
16	9	1969	0.0	2054	-38 45.7	-179 53.2	366.5	0.5	257	4
16	9	1969	0.0	2152	-38 45.8	-179 53.8	367.0	6.1	92	END 4
16	9	1969	0.0	22 9	-38 45.9	-179 51.6	368.8	11.1	92	
16	9	1969	0.0	23 0	-38 46.2	-179 39.5	378.2	11.2	85	
17	9	1969	0.0	030	-38 44.8	-179 18.1	394.9	0.5	257	START 5
17	9	1969	0.0	048	-38 44.9	-179 18.3	395.1	0.7	227	5
17	9	1969	0.0	224	-38 45.7	-179 19.4	396.2	0.9	225	5
17	9	1969	0.0	240	-38 45.8	-179 19.6	396.5	5.2	97	END 5
17	9	1969	0.0	253	-38 46.0	-179 18.2	397.6	11.1	93	
17	9	1969	0.0	416	-38 46.8	-178 58.5	413.0	10.9	91	
17	9	1969	0.0	432	-38 46.9	-178 54.8	415.9	11.2	86	
17	9	1969	0.0	5 8	-38 46.4	-178 46.2	422.6	3.6	87	
17	9	1969	0.0	525	-38 46.4	-178 44.8	423.6	0.9	263	START 6
17	9	1969	0.0	6 2	-38 46.4	-178 45.5	424.2	0.6	279	6
17	9	1969	0.0	746	-38 46.3	-178 46.8	425.1	0.6	271	6
17	9	1969	0.0	810	-38 46.3	-178 47.0	425.4	3.9	171	END 6
17	9	1969	0.0	830	-38 47.6	-178 46.8	426.7	8.7	166	
17	9	1969	0.0	840	-38 49.0	-178 46.3	428.1	10.5	166	
17	9	1969	0.0	856	-38 51.7	-178 45.5	430.9	10.4	165	
17	9	1969	0.0	10 8	-39 3.7	-178 41.2	443.4	10.4	166	
17	9	1969	0.0	1042	-39 9.5	-178 39.4	449.3	6.3	168	
17	9	1969	0.0	11 5	-39 11.8	-178 38.8	451.7	10.7	166	
17	9	1969	0.0	1150	-39 19.6	-178 36.3	459.8	10.7	162	
17	9	1969	0.0	1330	-39 36.6	-178 29.2	477.6	0.3	16	
17	9	1969	0.0	1331	-39 36.6	-178 29.2	477.6	10.9	162	
17	9	1969	0.0	1512	-39 54.0	-178 21.9	495.9	6.0	162	
17	9	1969	0.0	1522	-39 55.0	-178 21.5	496.9	5.9	161	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
17	9	1969	0.0	1548	-39 57.4	-178 20.4	499.4	10.6	162		
17	9	1969	0.0	18 2	-40 19.8	-178 10.9	523.0	10.4	161		
17	9	1969	0.0	19 0	-40 29.3	-178 6.5	533.1	10.5	161		
17	9	1969	0.0	2150	-40 57.4	-177 53.5	562.9	10.6	165		
17	9	1969	0.0	22 0	-40 59.2	-177 52.9	564.7	10.7	165		
17	9	1969	0.0	2348	-41 17.8	-177 46.2	584.0	10.3	165		
18	9	1969	0.0	1 0	-41 29.7	-177 41.8	596.4	10.3	164		
18	9	1969	0.0	136	-41 35.7	-177 39.5	602.6	10.2	161		
18	9	1969	0.0	322	-41 52.7	-177 31.6	620.6	10.3	159		
18	9	1969	0.0	4 0	-41 58.8	-177 28.5	627.1	10.2	159		
18	9	1969	0.0	641	-42 24.5	-177 15.2	654.6	5.4	156		
18	9	1969	0.0	658	-42 25.9	-177 14.4	656.1	5.2	163		
18	9	1969	0.0	711	-42 27.0	-177 14.0	657.3	9.9	163		
18	9	1969	0.0	844	-42 41.5	-177 7.8	672.6	10.1	166		
18	9	1969	0.0	912	-42 46.1	-177 6.2	677.2	10.0	163		
18	9	1969	0.0	950	-42 52.2	-177 3.6	683.6	10.0	164		
18	9	1969	0.0	1030	-42 58.6	-177 1.1	690.3	9.6	164		
18	9	1969	0.0	1223	-43 15.9	-176 54.4	708.3	5.4	166		
18	9	1969	0.0	1245	-43 17.9	-176 53.8	710.3	1.0	320	START	7
18	9	1969	0.0	1345	-43 17.1	-176 54.6	711.3	4.7	51	END	7
18	9	1969	0.0	14 6	-43 16.1	-176 52.9	712.9	10.4	58		
18	9	1969	0.0	1432	-43 13.6	-176 47.6	717.4	10.0	64		
18	9	1969	0.0	1734	-43 0.5	-176 10.2	747.8	9.5	60		
18	9	1969	0.0	18 7	-42 57.9	-176 4.0	753.0	4.6	61		
18	9	1969	0.0	1837	-42 56.7	-176 1.2	755.3	10.2	60		
18	9	1969	0.0	19 5	-42 54.4	-175 55.5	760.1	4.4	61		
18	9	1969	0.0	1920	-42 53.8	-175 54.2	761.2	0.6	222	START	8
18	9	1969	0.0	2021	-42 54.3	-175 54.8	761.9	5.2	65	END	8
18	9	1969	0.0	2034	-42 53.8	-175 53.4	763.0	9.6	64		
18	9	1969	0.0	2058	-42 52.2	-175 48.7	766.8	10.1	60		
18	9	1969	0.0	2230	-42 44.4	-175 30.3	782.4	10.5	60		
18	9	1969	0.0	2246	-42 43.0	-175 27.0	785.2	9.8	62		
18	9	1969	0.0	2345	-42 38.5	-175 15.5	794.8	10.5	62		
18	9	1969	0.0	2358	-42 37.4	-175 12.8	797.0	3.6	60		
19	9	1969	0.0	020	-42 36.8	-175 11.3	798.3	0.8	256	START	9
19	9	1969	0.0	050	-42 36.9	-175 11.8	798.7	0.5	144		9
19	9	1969	0.0	210	-42 37.5	-175 11.2	799.4	5.4	69	END	9
19	9	1969	0.0	223	-42 37.0	-175 9.7	800.6	11.0	66		
19	9	1969	0.0	234	-42 36.2	-175 7.2	802.6	9.8	65		
19	9	1969	0.0	426	-42 28.4	-174 44.7	820.9	10.2	62		
19	9	1969	0.0	430	-42 28.1	-174 43.8	821.6	9.6	61		
19	9	1969	0.0	5 0	-42 25.8	-174 38.2	826.4	10.3	62		
19	9	1969	0.0	527	-42 23.6	-174 32.7	831.0	4.0	59		
19	9	1969	0.0	543	-42 23.1	-174 31.4	832.1	0.8	263	START	10
19	9	1969	0.0	6 8	-42 23.1	-174 31.9	832.4	0.7	266		10
19	9	1969	0.0	714	-42 23.2	-174 33.0	833.2	0.7	243		10
19	9	1969	0.0	738	-42 23.3	-174 33.3	833.5	9.5	63	END	10
19	9	1969	0.0	830	-42 19.6	-174 23.4	841.7	9.9	63		
19	9	1969	0.0	1030	-42 10.6	-173 59.5	861.6	10.2	63		
19	9	1969	0.0	1048	-42 9.2	-173 55.8	864.7	10.6	62		
19	9	1969	0.0	1217	-42 1.9	-173 37.1	880.4	2.8	60		
19	9	1969	0.0	1219	-42 1.9	-173 37.0	880.4	0.4	261	START	11
19	9	1969	0.0	1344	-42 2.0	-173 37.7	881.0	0.2	188		11
19	9	1969	0.0	1532	-42 2.3	-173 37.8	881.3	0.6	274		11
19	9	1969	0.0	1540	-42 2.3	-173 37.9	881.4	4.3	59	END	11
19	9	1969	0.0	1557	-42 1.6	-173 36.5	882.6	10.1	61		
19	9	1969	0.0	1715	-41 55.3	-173 21.0	895.8	9.8	61		
19	9	1969	0.0	20 0	-41 42.2	-172 49.3	922.8	10.6	65		
19	9	1969	0.0	2023	-41 40.5	-172 44.3	926.8	4.8	68		
19	9	1969	0.0	2034	-41 40.2	-172 43.2	927.7	0.5	125	START	12
19	9	1969	0.0	2336	-41 41.0	-172 41.7	929.2	6.5	67	END	12
19	9	1969	0.0	2350	-41 40.4	-172 39.8	930.7	5.9	65		
20	9	1969	0.0	010	-41 39.6	-172 37.4	932.6	0.5	217		
20	9	1969	0.0	015	-41 39.6	-172 37.4	932.7	5.4	65		
20	9	1969	0.0	030	-41 39.1	-172 35.8	934.0	11.6	64		
20	9	1969	0.0	230	-41 28.9	-172 7.8	957.3	10.4	64		
20	9	1969	0.0	345	-41 23.2	-171 52.2	970.3	3.9	66		
20	9	1969	0.0	4 4	-41 22.7	-171 50.7	971.5	0.5	217	START	13
20	9	1969	0.0	7 8	-41 23.9	-171 51.9	973.0	0.3	253		13
20	9	1969	0.0	728	-41 24.0	-171 52.1	973.1	5.2	62	END	13

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
20	9	1969	0.0	751	-41 23.1	-171 49.7	975.1	10.3	63		
20	9	1969	0.0	9 6	-41 17.1	-171 34.4	988.0	10.0	60		
20	9	1969	0.0	10 0	-41 12.7	-171 24.0	997.1	9.9	60		
20	9	1969	0.0	1052	-41 8.4	-171 14.1	1005.6	10.8	64		
20	9	1969	0.0	1138	-41 4.9	-171 4.3	1013.9	5.4	66		
20	9	1969	0.0	12 0	-41 4.0	-171 1.8	1015.9	0.4	106	START	14
20	9	1969	0.0	1615	-41 4.5	-170 59.8	1017.5	2.3	69	END	14
20	9	1969	0.0	1640	-41 4.1	-170 58.6	1018.4	5.7	66		
20	9	1969	0.0	1655	-41 3.5	-170 56.9	1019.9	10.9	64		
20	9	1969	0.0	19 0	-40 53.7	-170 29.7	1042.6	11.0	64		
20	9	1969	0.0	2025	-40 47.0	-170 11.3	1058.1	5.8	66		
20	9	1969	0.0	2048	-40 46.0	-170 8.6	1060.3	0.4	106	START	15
20	9	1969	0.0	2250	-40 46.2	-170 7.6	1061.1	0.3	166		15
21	9	1969	0.0	022	-40 46.8	-170 7.5	1061.6	5.2	51	END	15
21	9	1969	0.0	035	-40 46.1	-170 6.3	1062.7	10.5	50		
21	9	1969	0.0	230	-40 33.1	-169 46.2	1082.8	10.3	50		
21	9	1969	0.0	244	-40 31.5	-169 43.7	1085.2	10.2	50		
21	9	1969	0.0	432	-40 19.6	-169 25.4	1103.5	9.6	50		
21	9	1969	0.0	450	-40 17.8	-169 22.5	1106.4	10.6	44		
21	9	1969	0.0	536	-40 11.9	-169 15.2	1114.5	4.7	45		
21	9	1969	0.0	546	-40 11.3	-169 14.4	1115.3	1.0	206	START	16
21	9	1969	0.0	618	-40 11.8	-169 14.7	1115.8	0.5	154		16
21	9	1969	0.0	716	-40 12.2	-169 14.5	1116.3	0.1	215		16
21	9	1969	0.0	925	-40 12.5	-169 14.7	1116.6	5.3	57	END	16
21	9	1969	0.0	947	-40 11.4	-169 12.6	1118.6	10.5	56		
21	9	1969	0.0	1145	-39 60.0	-168 50.1	1139.2	10.5	56		
21	9	1969	0.0	1340	-39 48.8	-168 28.2	1159.4	5.7	57		
21	9	1969	0.0	1356	-39 47.9	-168 26.6	1160.9	5.5	58		
21	9	1969	0.0	1430	-39 46.2	-168 23.1	1164.1	10.8	57		
21	9	1969	0.0	16 5	-39 37.0	-168 4.6	1181.1	11.1	53		
21	9	1969	0.0	1630	-39 34.2	-167 59.8	1185.7	6.0	54		
21	9	1969	0.0	17 0	-39 32.4	-167 56.7	1188.7	0.3	201	START	17
21	9	1969	0.0	1824	-39 32.8	-167 56.9	1189.2	0.3	133		17
21	9	1969	0.0	21 0	-39 33.4	-167 56.0	1190.0	5.3	60	END	17
21	9	1969	0.0	2118	-39 32.6	-167 54.2	1191.6	10.8	58		
21	9	1969	0.0	2158	-39 28.8	-167 46.4	1198.8	10.3	54		
21	9	1969	0.0	2215	-39 27.0	-167 43.3	1201.8	9.8	163		
21	9	1969	0.0	2227	-39 28.9	-167 42.5	1203.7	10.5	54		
22	9	1969	0.0	030	-39 16.3	-167 20.1	1225.2	10.4	54		
22	9	1969	0.0	154	-39 7.8	-167 4.9	1239.7	10.1	57		
22	9	1969	0.0	221	-39 5.3	-166 60.0	1244.3	10.0	51		
22	9	1969	0.0	332	-38 57.9	-166 48.1	1256.1	3.7	52		
22	9	1969	0.0	348	-38 57.3	-166 47.1	1257.1	4.7	48		
22	9	1969	0.0	354	-38 57.0	-166 46.6	1257.5	0.4	16	START	18
22	9	1969	0.0	528	-38 56.3	-166 46.4	1258.2	0.5	72		18
22	9	1969	0.0	718	-38 56.1	-166 45.3	1259.1	0.6	31		18
22	9	1969	0.0	831	-38 55.5	-166 44.9	1259.8	7.8	54	END	18
22	9	1969	0.0	9 3	-38 53.0	-166 40.5	1263.9	11.1	55		
22	9	1969	0.0	1010	-38 45.9	-166 27.6	1276.3	0.6	31		
22	9	1969	0.0	12 0	-38 45.0	-166 26.9	1277.3	11.2	55		
22	9	1969	0.0	13 6	-38 37.9	-166 14.0	1289.6	10.3	57		
22	9	1969	0.0	14 0	-38 32.9	-166 4.1	1298.9	10.5	57		
22	9	1969	0.0	1454	-38 27.8	-165 53.9	1308.3	10.4	56		
22	9	1969	0.0	16 0	-38 21.5	-165 41.8	1319.7	10.3	56		
22	9	1969	0.0	1728	-38 13.1	-165 25.9	1334.8	10.0	59		
22	9	1969	0.0	18 0	-38 10.4	-165 20.0	1340.1	9.4	59		
22	9	1969	0.0	1922	-38 3.8	-165 6.0	1353.0	10.5	56		
22	9	1969	0.0	1952	-38 0.8	-165 0.4	1358.3	5.5	57		
22	9	1969	0.0	20 4	-38 0.2	-164 59.3	1359.4	0.3	67	START	19
22	9	1969	0.0	21 4	-38 0.1	-164 59.0	1359.6	0.7	354		19
23	9	1969	0.0	1 6	-37 57.2	-164 59.3	1362.6	0.5	241		19
23	9	1969	0.0	135	-37 57.3	-164 59.6	1362.8	4.8	56	END	19
23	9	1969	0.0	147	-37 56.8	-164 58.6	1363.8	10.0	56		
23	9	1969	0.0	258	-37 50.1	-164 46.2	1375.5	9.8	56		
23	9	1969	0.0	4 0	-37 44.5	-164 35.5	1385.7	9.9	56		
23	9	1969	0.0	6 0	-37 33.6	-164 14.8	1405.4	9.5	56		
23	9	1969	0.0	720	-37 26.6	-164 1.5	1418.1	9.4	56		
23	9	1969	0.0	829	-37 20.7	-163 50.2	1428.9	8.7	56		
23	9	1969	0.0	1030	-37 11.0	-163 31.8	1446.4	9.1	56		
23	9	1969	0.0	1141	-37 5.0	-163 20.6	1457.1	3.8	57		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
23	9	1969	0.0	12 0	-37 4.4	-163 19.3	1458.4	0.8	231	START	20
23	9	1969	0.0	1220	-37 4.5	-163 19.6	1458.6	0.4	125		20
23	9	1969	0.0	14 6	-37 5.0	-163 18.8	1459.4	0.3	110		20
23	9	1969	0.0	1626	-37 5.2	-163 18.0	1460.0	5.9	58	END	20
23	9	1969	0.0	1637	-37 4.6	-163 16.8	1461.1	11.2	57		
23	9	1969	0.0	1640	-37 4.3	-163 16.3	1461.7	10.5	58		
23	9	1969	0.0	1750	-36 57.9	-163 3.3	1473.9	4.9	60		
23	9	1969	0.0	18 6	-36 57.2	-163 1.8	1475.2	10.1	58		
23	9	1969	0.0	1832	-36 54.9	-162 57.2	1479.6	10.0	57		
23	9	1969	0.0	20 0	-36 47.0	-162 41.7	1494.3	10.3	57		
23	9	1969	0.0	20 6	-36 46.5	-162 40.6	1495.4	10.3	56		
23	9	1969	0.0	22 1	-36 35.5	-162 20.0	1515.2	9.9	178		
23	9	1969	0.0	2211	-36 37.2	-162 19.9	1516.8	9.9	56		
23	9	1969	0.0	2330	-36 30.0	-162 6.4	1529.8	10.3	56		
24	9	1969	0.0	020	-36 25.2	-161 57.5	1538.4	10.3	56		
24	9	1969	0.0	055	-36 21.8	-161 51.3	1544.4	10.4	43		
24	9	1969	0.0	2 6	-36 12.9	-161 40.9	1556.7	11.3	45		
24	9	1969	0.0	215	-36 11.7	-161 39.4	1558.4	6.6	45		
24	9	1969	0.0	220	-36 11.3	-161 38.9	1559.0	6.6	30		
24	9	1969	0.0	236	-36 9.8	-161 37.8	1560.7	0.3	73	START	21
24	9	1969	0.0	354	-36 9.7	-161 37.3	1561.2	0.3	76		21
24	9	1969	0.0	538	-36 9.5	-161 36.6	1561.7	0.3	154		21
24	9	1969	0.0	630	-36 9.8	-161 36.5	1562.0	0.7	75		21
24	9	1969	0.0	718	-36 9.6	-161 35.8	1562.5	0.8	264		21
24	9	1969	0.0	723	-36 9.6	-161 35.9	1562.6	4.9	52	END	21
24	9	1969	0.0	741	-36 8.7	-161 34.5	1564.1	10.0	54		
24	9	1969	0.0	830	-36 3.9	-161 26.3	1572.2	9.8	54		
24	9	1969	0.0	1030	-35 52.4	-161 6.8	1591.8	10.2	54		
24	9	1969	0.0	1048	-35 50.6	-161 3.7	1594.8	10.1	55		
24	9	1969	0.0	1240	-35 39.9	-160 44.7	1613.7	5.5	55		
24	9	1969	0.0	1255	-35 39.1	-160 43.3	1615.0	10.0	55		
24	9	1969	0.0	1318	-35 36.9	-160 39.4	1618.9	10.3	57		
24	9	1969	0.0	15 0	-35 27.5	-160 21.4	1636.3	10.4	57		
24	9	1969	0.0	1552	-35 22.6	-160 12.0	1645.4	11.0	56		
24	9	1969	0.0	1617	-35 20.0	-160 7.4	1650.0	11.4	52		
24	9	1969	0.0	1658	-35 15.1	-159 59.9	1657.8	5.7	51		
24	9	1969	0.0	1719	-35 13.8	-159 58.0	1659.8	0.1	350	START	22
24	9	1969	0.0	1734	-35 13.8	-159 58.0	1659.8	0.6	96		22
24	9	1969	0.0	1914	-35 13.9	-159 56.8	1660.8	0.3	25		22
24	9	1969	0.0	21 2	-35 13.4	-159 56.5	1661.4	0.4	21		22
24	9	1969	0.0	2210	-35 13.0	-159 56.3	1661.8	4.0	275	END	22
24	9	1969	0.0	2227	-35 12.9	-159 57.7	1662.9	9.0	272		
24	9	1969	0.0	23 0	-35 12.7	-160 3.8	1667.9	9.7	271		
24	9	1969	0.0	2332	-35 12.6	-160 10.1	1673.0	9.2	274		
25	9	1969	0.0	1 0	-35 11.7	-160 26.5	1686.5	10.5	273		
25	9	1969	0.0	118	-35 11.5	-160 30.3	1689.6	10.6	268		
25	9	1969	0.0	130	-35 11.6	-160 32.9	1691.7	8.3	261		
25	9	1969	0.0	2 0	-35 12.2	-160 37.9	1695.8	9.5	266		
25	9	1969	0.0	230	-35 12.6	-160 43.7	1700.6	9.7	268		
25	9	1969	0.0	4 0	-35 13.0	-161 1.5	1715.2	10.3	261		
25	9	1969	0.0	530	-35 15.4	-161 20.2	1730.6	10.4	261		
25	9	1969	0.0	640	-35 17.4	-161 34.9	1742.8	9.3	268		
25	9	1969	0.0	7 0	-35 17.5	-161 38.7	1745.9	9.6	275		
25	9	1969	0.0	724	-35 17.1	-161 43.4	1749.7	11.7	274		
25	9	1969	0.0	839	-35 16.0	-162 1.2	1764.3	1.5	327		
25	9	1969	0.0	858	-35 15.5	-162 1.5	1764.8	1.4	338	START	23
25	9	1969	0.0	914	-35 15.2	-162 1.7	1765.2	2.2	57		23
25	9	1969	0.0	954	-35 14.4	-162 0.2	1766.7	0.6	6		23
25	9	1969	0.0	1234	-35 12.8	-161 60.0	1768.3	0.3	106		23
25	9	1969	0.0	1418	-35 12.9	-161 59.3	1768.8	0.2	183		23
25	9	1969	0.0	15 4	-35 13.1	-161 59.3	1769.0	0.6	67		23
25	9	1969	0.0	1521	-35 13.0	-161 59.1	1769.2	2.6	273	END	23
25	9	1969	0.0	1537	-35 13.0	-161 60.0	1769.9	9.9	269		
25	9	1969	0.0	1648	-35 13.1	-162 14.3	1781.5	9.7	268		
25	9	1969	0.0	1730	-35 13.3	-162 22.6	1788.4	9.7	268		
25	9	1969	0.0	1838	-35 13.7	-162 36.0	1799.3	9.3	266		
25	9	1969	0.0	1945	-35 14.3	-162 48.7	1809.7	9.6	267		
25	9	1969	0.0	20 2	-35 14.5	-162 52.1	1812.4	9.8	268		
25	9	1969	0.0	22 0	-35 15.0	-163 15.7	1831.7	9.7	268		
26	9	1969	0.0	028	-35 15.7	-163 45.0	1855.7	9.9	271		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
26	9	1969	0.0	1 0	-35 15.6	-163 51.5	1861.0	10.3	271		
26	9	1969	0.0	148	-35 15.4	-164 1.6	1869.3	4.5	276		
26	9	1969	0.0	2 5	-35 15.3	-164 3.2	1870.6	0.9	48	START	24
26	9	1969	0.0	214	-35 15.2	-164 3.1	1870.7	0.2	34		24
26	9	1969	0.0	548	-35 14.4	-164 2.5	1871.6	0.0	76		24
26	9	1969	0.0	638	-35 14.4	-164 2.4	1871.6	1.5	81		24
26	9	1969	0.0	644	-35 14.4	-164 2.3	1871.8	9.2	272	END	24
26	9	1969	0.0	657	-35 14.4	-164 4.7	1873.7	9.2	272		
26	9	1969	0.0	822	-35 14.0	-164 20.7	1886.8	9.9	270		
26	9	1969	0.0	9 0	-35 14.0	-164 28.3	1893.0	10.0	270		
26	9	1969	0.0	1048	-35 13.8	-164 50.3	1911.0	9.9	269		
26	9	1969	0.0	11 0	-35 13.9	-164 52.8	1913.0	5.3	268		
26	9	1969	0.0	1131	-35 14.0	-164 56.1	1915.7	10.0	269		
26	9	1969	0.0	1330	-35 14.4	-165 20.3	1935.5	10.1	269		
26	9	1969	0.0	1518	-35 14.8	-165 42.5	1953.6	9.6	271		
26	9	1969	0.0	16 0	-35 14.7	-165 50.7	1960.3	10.3	269		
26	9	1969	0.0	16 4	-35 14.7	-165 51.5	1961.0	11.4	270		
26	9	1969	0.0	17 2	-35 14.6	-166 5.1	1972.1	6.7	269		
26	9	1969	0.0	1727	-35 14.7	-166 8.5	1974.8	11.4	267		
26	9	1969	0.0	1739	-35 14.8	-166 11.2	1977.1	0.5	15	START	25
26	9	1969	0.0	1932	-35 13.8	-166 10.9	1978.1	0.4	40		25
26	9	1969	0.0	2243	-35 12.8	-166 9.9	1979.4	6.0	273	END	25
26	9	1969	0.0	2258	-35 12.7	-166 11.7	1980.9	10.3	272		
26	9	1969	0.0	2340	-35 12.5	-166 20.6	1988.2	10.0	268		
27	9	1969	0.0	126	-35 13.0	-166 42.1	2005.8	9.6	267		
27	9	1969	0.0	2 0	-35 13.3	-166 48.8	2011.2	9.8	265		
27	9	1969	0.0	4 0	-35 15.2	-167 12.6	2030.7	9.6	265		
27	9	1969	0.0	5 0	-35 16.1	-167 24.3	2040.3	9.5	267		
27	9	1969	0.0	530	-35 16.3	-167 30.1	2045.1	9.7	271		
27	9	1969	0.0	648	-35 16.1	-167 45.5	2057.7	10.0	274		
27	9	1969	0.0	728	-35 15.6	-167 53.6	2064.3	10.2	274		
27	9	1969	0.0	745	-35 15.4	-167 57.2	2067.2	9.3	272		
27	9	1969	0.0	840	-35 15.1	-168 7.6	2075.7	5.4	272		
27	9	1969	0.0	858	-35 15.0	-168 9.6	2077.3	0.7	55	START	26
27	9	1969	0.0	918	-35 14.9	-168 9.3	2077.6	1.0	5		26
27	9	1969	0.0	950	-35 14.4	-168 9.3	2078.1	0.5	218		26
27	9	1969	0.0	1240	-35 15.5	-168 10.4	2079.6	1.3	30		26
27	9	1969	0.0	13 0	-35 15.1	-168 10.1	2080.0	5.3	282	END	26
27	9	1969	0.0	1312	-35 14.9	-168 11.4	2081.0	10.2	276		
27	9	1969	0.0	1450	-35 13.1	-168 31.6	2097.6	5.3	276		
27	9	1969	0.0	1514	-35 12.9	-168 34.2	2099.8	5.5	268		
27	9	1969	0.0	1537	-35 13.0	-168 36.8	2101.9	10.0	266		
27	9	1969	0.0	1730	-35 14.2	-168 59.8	2120.7	9.7	266		
27	9	1969	0.0	1840	-35 14.9	-169 13.6	2132.0	9.7	269		
27	9	1969	0.0	20 0	-35 15.2	-169 29.5	2145.0	9.3	269		
27	9	1969	0.0	2030	-35 15.3	-169 35.2	2149.7	9.6	264		
27	9	1969	0.0	2040	-35 15.5	-169 37.1	2151.2	4.5	267		
27	9	1969	0.0	2055	-35 15.5	-169 38.5	2152.4	9.2	268		
27	9	1969	0.0	2125	-35 15.7	-169 44.1	2157.0	0.5	96	START	27
27	9	1969	0.0	2146	-35 15.7	-169 43.9	2157.1	0.2	191		27
28	9	1969	0.0	040	-35 16.3	-169 44.0	2157.7	0.3	42		27
28	9	1969	0.0	149	-35 16.1	-169 43.7	2158.1	3.9	274	END	27
28	9	1969	0.0	215	-35 16.0	-169 45.8	2159.8	10.3	271		
28	9	1969	0.0	224	-35 15.9	-169 47.7	2161.3	9.9	273		
28	9	1969	0.0	412	-35 15.1	-170 9.5	2179.2	9.9	273		
28	9	1969	0.0	430	-35 15.0	-170 13.1	2182.1	9.8	273		
28	9	1969	0.0	630	-35 14.1	-170 37.2	2201.8	9.5	273		
28	9	1969	0.0	638	-35 14.0	-170 38.7	2203.0	9.8	273		
28	9	1969	0.0	658	-35 13.8	-170 42.7	2206.3	10.2	267		
28	9	1969	0.0	824	-35 14.5	-171 0.5	2220.9	10.5	266		
28	9	1969	0.0	842	-35 14.8	-171 4.4	2224.1	6.6	266		
28	9	1969	0.0	9 0	-35 14.9	-171 6.8	2226.0	0.1	353		
28	9	1969	0.0	9 5	-35 14.9	-171 6.8	2226.1	10.1	261		
28	9	1969	0.0	935	-35 15.7	-171 12.9	2231.1	0.1	352	START	28
28	9	1969	0.0	1042	-35 15.5	-171 12.9	2231.3	0.6	195		28
28	9	1969	0.0	1152	-35 16.2	-171 13.2	2232.0	0.4	302		28
28	9	1969	0.0	1338	-35 15.8	-171 13.9	2232.7	0.5	40		28
28	9	1969	0.0	1350	-35 15.8	-171 13.9	2232.8	0.5	39		28
28	9	1969	0.0	14 0	-35 15.7	-171 13.8	2232.9	9.2	272	END	28
28	9	1969	0.0	14 6	-35 15.7	-171 14.9	2233.8	10.4	272		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
28	9	1969	0.0	16 0	-35 15.0	-171 39.2	2253.6	10.7	272		
28	9	1969	0.0	1614	-35 14.9	-171 42.2	2256.1	10.1	274		
28	9	1969	0.0	1754	-35 13.9	-172 2.8	2273.0	10.0	270		
28	9	1969	0.0	18 0	-35 13.9	-172 4.0	2274.0	10.1	270		
28	9	1969	0.0	2030	-35 13.9	-172 34.9	2299.2	8.9	270		
28	9	1969	0.0	2054	-35 13.9	-172 39.3	2302.8	9.9	269		
28	9	1969	0.0	2112	-35 13.9	-172 42.9	2305.7	3.8	268		
28	9	1969	0.0	2125	-35 13.9	-172 43.9	2306.5	0.2	164	START	29
28	9	1969	0.0	2238	-35 14.1	-172 43.8	2306.7	0.4	114		29
29	9	1969	0.0	0 0	-35 14.3	-172 43.3	2307.2	0.6	118		29
29	9	1969	0.0	134	-35 14.7	-172 42.3	2308.1	0.9	85		29
29	9	1969	0.0	215	-35 14.7	-172 41.6	2308.7	4.1	271	END	29
29	9	1969	0.0	229	-35 14.7	-172 42.8	2309.7	10.1	270		
29	9	1969	0.0	430	-35 14.6	-173 7.8	2330.1	10.2	270		
29	9	1969	0.0	5 8	-35 14.5	-173 15.7	2336.6	10.2	271		
29	9	1969	0.0	630	-35 14.3	-173 32.7	2350.5	10.2	271		
29	9	1969	0.0	732	-35 14.2	-173 45.6	2361.0	10.0	270		
29	9	1969	0.0	8 4	-35 14.2	-173 52.1	2366.3	10.1	272		
29	9	1969	0.0	938	-35 13.8	-174 11.5	2382.2	4.5	274		
29	9	1969	0.0	948	-35 13.7	-174 12.4	2382.9	5.6	276		
29	9	1969	0.0	10 0	-35 13.6	-174 13.8	2384.0	0.6	349	START	30
29	9	1969	0.0	1244	-35 11.9	-174 14.2	2385.8	0.5	5		30
29	9	1969	0.0	1436	-35 10.9	-174 14.1	2386.7	0.6	42		30
29	9	1969	0.0	1443	-35 10.9	-174 14.0	2386.8	0.6	41		30
29	9	1969	0.0	1450	-35 10.8	-174 14.0	2386.9	5.8	271	END	30
29	9	1969	0.0	1553	-35 10.7	-174 21.4	2392.9	10.5	269		
29	9	1969	0.0	17 6	-35 10.8	-174 37.0	2405.7	10.1	267		
29	9	1969	0.0	1846	-35 11.7	-174 57.6	2422.6	10.3	267		
29	9	1969	0.0	19 0	-35 11.8	-175 0.6	2425.0	10.2	267		
29	9	1969	0.0	1956	-35 12.2	-175 12.2	2434.5	10.5	269		
29	9	1969	0.0	2030	-35 12.3	-175 19.4	2440.4	6.1	270		
29	9	1969	0.0	2142	-35 12.3	-175 28.4	2447.7	5.9	265		
29	9	1969	0.0	2232	-35 12.8	-175 34.4	2452.6	10.2	266		
29	9	1969	0.0	2249	-35 13.0	-175 37.9	2455.5	7.4	266		
29	9	1969	0.0	2253	-35 13.0	-175 38.5	2456.0	10.6	266		
29	9	1969	0.0	2335	-35 13.5	-175 47.6	2463.5	5.3	265		
29	9	1969	0.0	2348	-35 13.6	-175 49.0	2464.6	0.5	108	START	31
30	9	1969	0.0	048	-35 13.8	-175 48.3	2465.1	0.3	82		31
30	9	1969	0.0	234	-35 13.7	-175 47.7	2465.6	0.3	92		31
30	9	1969	0.0	410	-35 13.7	-175 47.2	2466.1	6.0	282	END	31
30	9	1969	0.0	420	-35 13.5	-175 48.4	2467.1	5.8	280		
30	9	1969	0.0	430	-35 13.4	-175 49.6	2468.0	10.3	281		
30	9	1969	0.0	6 6	-35 10.3	-176 9.3	2484.5	9.8	283		
30	9	1969	0.0	657	-35 8.5	-176 19.3	2492.8	9.8	262		
30	9	1969	0.0	828	-35 10.6	-176 37.3	2507.7	9.3	264		
30	9	1969	0.0	9 0	-35 11.1	-176 43.3	2512.6	9.0	264		
30	9	1969	0.0	1040	-35 12.6	-177 1.7	2527.7	9.1	264		
30	9	1969	0.0	11 0	-35 12.9	-177 5.4	2530.7	9.7	264		
30	9	1969	0.0	1137	-35 13.5	-177 12.6	2536.7	4.3	266		
30	9	1969	0.0	1157	-35 13.6	-177 14.3	2538.1	1.4	75	START	32
30	9	1969	0.0	12 2	-35 13.6	-177 14.2	2538.2	0.6	60		32
30	9	1969	0.0	1646	-35 12.2	-177 11.4	2540.9	0.9	27		32
30	9	1969	0.0	18 2	-35 11.2	-177 10.7	2542.1	0.5	52		32
30	9	1969	0.0	1942	-35 10.7	-177 10.0	2542.8	1.2	60		32
30	9	1969	0.0	1952	-35 10.6	-177 9.8	2543.0	6.2	264	END	32
30	9	1969	0.0	2018	-35 10.9	-177 13.0	2545.7	10.1	262		
30	9	1969	0.0	2126	-35 12.5	-177 26.8	2557.1	10.4	262		
30	9	1969	0.0	2210	-35 13.6	-177 36.1	2564.8	6.6	262		
30	9	1969	0.0	2228	-35 13.9	-177 38.5	2566.7	0.8	58	START	32
30	9	1969	0.0	2236	-35 13.8	-177 38.4	2566.8	0.6	49		32
1	10	1969	0.0	0 2	-35 13.3	-177 37.6	2567.7	0.3	92		32
1	10	1969	0.0	155	-35 13.3	-177 36.9	2568.3	5.6	265	END	32
1	10	1969	0.0	210	-35 13.4	-177 38.6	2569.7	10.2	265		
1	10	1969	0.0	240	-35 13.9	-177 44.8	2574.8	7.0	265		
1	10	1969	0.0	435	-35 15.1	-178 1.2	2588.2	0.3	92	START	32
1	10	1969	0.0	518	-35 15.1	-178 0.9	2588.4	0.4	51		32
1	10	1969	0.0	7 2	-35 14.7	-178 0.3	2589.1	0.4	45		32
1	10	1969	0.0	850	-35 14.2	-177 59.7	2589.8	6.3	273	END	32
1	10	1969	0.0	944	-35 14.0	-178 6.6	2595.4	6.0	275		
1	10	1969	0.0	1015	-35 13.7	-178 10.4	2598.5	6.0	264		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
1	10	1969	0.0	1130	-35 14.5	-178 19.5	2606.0	0.7	43	START	33
1	10	1969	0.0	13 2	-35 13.6	-178 18.5	2607.1	0.4	34		33
1	10	1969	0.0	1452	-35 13.0	-178 18.0	2607.9	0.4	32		33
1	10	1969	0.0	1716	-35 12.1	-178 17.3	2609.0	0.4	343		33
1	10	1969	0.0	1852	-35 11.4	-178 17.6	2609.6	0.6	36		33
1	10	1969	0.0	1954	-35 11.0	-178 17.2	2610.2	0.4	351		33
1	10	1969	0.0	2036	-35 10.7	-178 17.2	2610.5	0.4	316		33
1	10	1969	0.0	2045	-35 10.7	-178 17.3	2610.6	5.1	260	END	33
1	10	1969	0.0	2112	-35 11.1	-178 20.0	2612.9	11.5	258		
1	10	1969	0.0	2138	-35 12.1	-178 26.0	2617.9	10.9	256		
1	10	1969	0.0	2241	-35 14.9	-178 39.6	2629.3	6.4	256		
1	10	1969	0.0	2254	-35 15.2	-178 41.3	2630.7	5.2	256		
1	10	1969	0.0	23 3	-35 15.4	-178 42.2	2631.5	0.4	77	START	33
2	10	1969	0.0	1 0	-35 15.2	-178 41.2	2632.3	0.4	122		33
2	10	1969	0.0	245	-35 15.6	-178 40.5	2632.9	5.0	268	END	33
2	10	1969	0.0	258	-35 15.6	-178 41.8	2634.0	10.4	269		
2	10	1969	0.0	345	-35 15.8	-178 51.8	2642.2	4.3	93		
2	10	1969	0.0	353	-35 15.8	-178 51.1	2642.7	11.1	91		
2	10	1969	0.0	5 5	-35 16.0	-178 34.9	2656.0	0.4	122	START	34
2	10	1969	0.0	1212	-35 17.4	-178 32.2	2658.6	0.5	90		34
2	10	1969	0.0	1252	-35 17.4	-178 31.8	2659.0	4.9	277	END	34
2	10	1969	0.0	1312	-35 17.2	-178 33.8	2660.6	10.2	276		
2	10	1969	0.0	15 2	-35 15.2	-178 56.5	2679.2	3.6	277		
2	10	1969	0.0	1527	-35 15.0	-178 58.3	2680.7	0.5	90	START	34
2	10	1969	0.0	1825	-35 15.0	-178 56.5	2682.1	11.1	90	END	34
2	10	1969	0.0	1838	-35 15.0	-178 53.5	2684.6	0.5	90	START	35
2	10	1969	0.0	2134	-35 15.0	-178 51.8	2686.0	0.7	32		35
2	10	1969	0.0	2230	-35 14.4	-178 51.3	2686.7	1.0	79		35
2	10	1969	0.0	2340	-35 14.2	-178 50.0	2687.8	8.7	271	END	35
3	10	1969	0.0	012	-35 14.1	-178 55.7	2692.4	8.9	275		
3	10	1969	0.0	040	-35 13.8	-179 0.8	2696.6	10.0	266		
3	10	1969	0.0	2 2	-35 14.6	-179 17.4	2710.2	10.1	266		
3	10	1969	0.0	210	-35 14.7	-179 19.1	2711.6	6.9	267		
3	10	1969	0.0	225	-35 14.8	-179 21.2	2713.3	0.8	49	START	35
3	10	1969	0.0	526	-35 13.3	-179 19.0	2715.7	0.6	104		35
3	10	1969	0.0	538	-35 13.3	-179 18.8	2715.8	4.7	260	END	35
3	10	1969	0.0	550	-35 13.5	-179 20.0	2716.8	7.4	261		
3	10	1969	0.0	644	-35 14.5	-179 28.0	2723.4	10.9	262		
3	10	1969	0.0	655	-35 14.7	-179 30.4	2725.4	0.6	105	START	36
3	10	1969	0.0	742	-35 14.9	-179 29.9	2725.9	0.6	128		36
3	10	1969	0.0	942	-35 15.6	-179 28.7	2727.1	0.9	98		36
3	10	1969	0.0	1116	-35 15.8	-179 27.0	2728.5	3.8	265	END	36
3	10	1969	0.0	1120	-35 15.8	-179 27.3	2728.8	5.4	266		
3	10	1969	0.0	1125	-35 15.9	-179 27.8	2729.2	9.4	267		
3	10	1969	0.0	1228	-35 16.4	-179 39.8	2739.1	0.9	99	START	36
3	10	1969	0.0	1310	-35 16.5	-179 39.0	2739.7	0.7	93		36
3	10	1969	0.0	1450	-35 16.6	-179 37.6	2740.9	5.6	267	END	36
3	10	1969	0.0	1453	-35 16.6	-179 37.9	2741.2	10.9	268		
3	10	1969	0.0	1458	-35 16.6	-179 39.0	2742.1	11.2	267		
3	10	1969	0.0	1512	-35 16.7	-179 42.2	2744.7	0.4	104	START	37
3	10	1969	0.0	1728	-35 16.9	-179 41.1	2745.7	0.8	37		37
3	10	1969	0.0	1858	-35 16.0	-179 40.2	2746.9	0.8	124		37
3	10	1969	0.0	1911	-35 16.1	-179 40.0	2747.1	7.0	266	END	37
3	10	1969	0.0	1925	-35 16.2	-179 42.0	2748.7	10.1	267		
3	10	1969	0.0	2040	-35 16.8	-179 57.4	2761.3	9.8	270		
3	10	1969	0.0	2136	-35 16.8	179 51.4	2770.5	10.3	273		
3	10	1969	0.0	22 0	-35 16.6	179 46.3	2774.6	6.1	276		
4	10	1969	0.0	0 0	-35 15.4	179 31.4	2786.8	10.7	273		
4	10	1969	0.0	219	-35 14.2	179 1.1	2811.6	5.3	275		
4	10	1969	0.0	232	-35 14.1	178 59.7	2812.8	0.7	46	START	38
4	10	1969	0.0	254	-35 13.9	178 59.9	2813.0	1.4	37		38
4	10	1969	0.0	357	-35 12.8	179 1.0	2814.5	4.8	281	END	38
4	10	1969	0.0	4 5	-35 12.7	179 0.2	2815.1	10.2	274		
4	10	1969	0.0	438	-35 12.3	178 53.4	2820.7	10.0	273		
4	10	1969	0.0	515	-35 12.0	178 45.8	2826.9	10.2	263		
4	10	1969	0.0	621	-35 13.4	178 32.2	2838.1	8.0	264		
4	10	1969	0.0	648	-35 13.8	178 27.8	2841.7	1.3	49	START	39
4	10	1969	0.0	838	-35 12.3	178 29.9	2844.0	0.7	6		39
4	10	1969	0.0	955	-35 11.4	178 30.0	2844.9	6.2	268	END	39
4	10	1969	0.0	1022	-35 11.5	178 26.6	2847.7	11.1	266		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
4	10	1969	0.0	1032	-35 11.6	178 24.4	2849.6	10.6	265		
4	10	1969	0.0	1215	-35 13.3	178 2.1	2867.8	4.9	268		
4	10	1969	0.0	1245	-35 13.4	177 59.1	2870.3	0.8	40	START	40
4	10	1969	0.0	1418	-35 12.5	178 0.0	2871.5	0.5	2		40
4	10	1969	0.0	16 5	-35 11.6	178 0.1	2872.4	4.5	269	END	40
4	10	1969	0.0	1612	-35 11.6	177 59.4	2872.9	10.7	266		
4	10	1969	0.0	1640	-35 12.0	177 53.4	2877.9	10.7	263		
4	10	1969	0.0	1656	-35 12.4	177 49.9	2880.7	10.6	259		
4	10	1969	0.0	1731	-35 13.6	177 42.4	2886.9	10.7	259		
4	10	1969	0.0	1833	-35 15.7	177 29.2	2898.0	3.8	258		
4	10	1969	0.0	1848	-35 15.9	177 28.0	2898.9	12.2	265		
4	10	1969	0.0	19 3	-35 16.2	177 24.3	2902.0	0.1	180	START	41
4	10	1969	0.0	1952	-35 16.2	177 24.3	2902.0	0.2	268		41
4	10	1969	0.0	2023	-35 16.3	177 24.2	2902.1	3.4	273	END	41
4	10	1969	0.0	2033	-35 16.2	177 23.5	2902.7	7.9	273		
4	10	1969	0.0	2040	-35 16.2	177 22.4	2903.6	7.4	271		
4	10	1969	0.0	2042	-35 16.2	177 22.1	2903.9	10.4	272		
4	10	1969	0.0	2214	-35 15.8	177 2.6	2919.8	6.8	271		
4	10	1969	0.0	2228	-35 15.7	177 0.7	2921.3	7.5	273		
4	10	1969	0.0	2235	-35 15.7	176 59.6	2922.2	0.3	271	START	42
5	10	1969	0.0	020	-35 15.7	176 59.0	2922.7	0.7	225		42
5	10	1969	0.0	050	-35 15.9	176 58.7	2923.1	4.8	95	END	42
5	10	1969	0.0	1 2	-35 16.0	176 59.8	2924.0	10.3	92		
5	10	1969	0.0	2 6	-35 16.4	177 13.3	2935.0	9.8	92		
5	10	1969	0.0	555	-35 17.5	177 59.0	2972.4	4.4	92		
5	10	1969	0.0	610	-35 17.5	178 0.3	2973.5	11.5	277		
5	10	1969	0.0	650	-35 16.6	177 51.0	2981.1	1.1	245	START	43
5	10	1969	0.0	7 0	-35 16.7	177 50.8	2981.3	0.2	199		43
5	10	1969	0.0	932	-35 17.2	177 50.6	2981.8	0.7	83		43
5	10	1969	0.0	942	-35 17.2	177 50.7	2981.9	6.4	272	END	43
5	10	1969	0.0	950	-35 17.1	177 49.7	2982.8	9.8	272		
5	10	1969	0.0	12 0	-35 16.6	177 23.8	3003.9	10.1	272		
5	10	1969	0.0	1322	-35 16.2	177 7.0	3017.7	10.2	274		
5	10	1969	0.0	14 0	-35 15.7	176 59.1	3024.1	10.3	274		
5	10	1969	0.0	16 0	-35 14.3	176 33.9	3044.8	11.0	274		
5	10	1969	0.0	1618	-35 14.0	176 29.8	3048.1	5.2	277		
5	10	1969	0.0	1641	-35 13.8	176 27.4	3050.1	0.8	46	START	44
5	10	1969	0.0	1734	-35 13.3	176 28.0	3050.8	0.5	96		44
5	10	1969	0.0	1819	-35 13.3	176 28.5	3051.1	6.2	265	END	44
5	10	1969	0.0	1836	-35 13.5	176 26.3	3052.9	10.2	266		
5	10	1969	0.0	1920	-35 14.1	176 17.2	3060.4	9.8	265		
5	10	1969	0.0	2044	-35 15.2	176 0.5	3074.0	6.3	265		
5	10	1969	0.0	2058	-35 15.3	175 58.7	3075.5	0.9	94	START	45
5	10	1969	0.0	2255	-35 15.5	176 0.9	3077.3	5.4	272	END	45
5	10	1969	0.0	2315	-35 15.4	175 58.7	3079.1	10.0	272		
5	10	1969	0.0	2322	-35 15.4	175 57.3	3080.3	9.6	272		
6	10	1969	0.0	118	-35 14.7	175 34.5	3098.9	10.4	272		
6	10	1969	0.0	125	-35 14.7	175 33.0	3100.1	5.5	270		
6	10	1969	0.0	148	-35 14.6	175 30.4	3102.2	0.5	87	START	46
6	10	1969	0.0	257	-35 14.6	175 31.1	3102.8	5.8	270	END	46
6	10	1969	0.0	312	-35 14.6	175 29.3	3104.2	10.7	270		
6	10	1969	0.0	530	-35 14.5	174 59.1	3128.9	10.4	265		
6	10	1969	0.0	650	-35 15.8	174 42.2	3142.8	4.0	265		
6	10	1969	0.0	7 4	-35 15.8	174 41.1	3143.7	0.5	87	START	47
6	10	1969	0.0	747	-35 15.8	174 41.5	3144.0	8.7	140	END	47
6	10	1969	0.0	9 0	-35 24.0	174 49.8	3154.7	7.8	141		
6	10	1969	0.0	921	-35 26.1	174 51.9	3157.4	8.6	175		
6	10	1969	0.0	10 0	-35 31.7	174 52.5	3163.0	9.9	174		
6	10	1969	0.0	1030	-35 36.6	174 53.1	3167.9	0.7	175		
10	10	1969	0.0	355	-36 37.7	174 59.7	3229.3	12.4	358		
10	10	1969	0.0	5 6	-36 23.0	174 59.1	3244.0	12.6	358		
10	10	1969	0.0	530	-36 18.0	174 58.9	3249.1	13.2	358		
10	10	1969	0.0	727	-35 52.3	174 57.7	3274.7	13.8	47		
10	10	1969	0.0	820	-35 44.0	175 8.7	3286.9	4.7	54		
10	10	1969	0.0	830	-35 43.6	175 9.5	3287.7	10.4	52		
10	10	1969	0.0	1024	-35 31.5	175 28.6	3307.4	11.0	53		
10	10	1969	0.0	1030	-35 30.8	175 29.7	3308.5	10.8	53		
10	10	1969	0.0	12 0	-35 21.1	175 45.5	3324.7	10.9	53		
10	10	1969	0.0	1254	-35 15.1	175 55.2	3334.5	11.0	50		
10	10	1969	0.0	14 0	-35 7.4	176 6.6	3346.7	11.0	50		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
10	10	1969	0.0	1440	-35 2.7	176 13.4	3354.0	11.1	51		
10	10	1969	0.0	15 7	-34 59.5	176 18.2	3359.0	10.7	46		
10	10	1969	0.0	16 0	-34 53.0	176 26.4	3368.4	10.9	46		
10	10	1969	0.0	17 4	-34 44.9	176 36.6	3380.0	10.5	44		
10	10	1969	0.0	18 0	-34 37.9	176 44.9	3389.8	10.3	44		
10	10	1969	0.0	1854	-34 31.2	176 52.7	3399.1	10.3	46		
10	10	1969	0.0	2150	-34 10.1	177 18.8	3429.2	10.0	46		
10	10	1969	0.0	2220	-34 6.6	177 23.1	3434.3	9.9	46		
10	10	1969	0.0	23 0	-34 2.0	177 28.9	3440.9	9.8	92		
10	10	1969	0.0	2320	-34 2.1	177 32.9	3444.2	8.5	84		
10	10	1969	0.0	2352	-34 1.6	177 38.3	3448.7	9.6	92		
11	10	1969	0.0	048	-34 1.9	177 49.1	3457.7	9.4	88		
11	10	1969	0.0	2 0	-34 1.5	178 2.7	3468.9	11.2	86		
11	10	1969	0.0	242	-34 1.0	178 12.2	3476.8	11.0	84		
11	10	1969	0.0	420	-33 59.0	178 33.6	3494.7	11.3	86		
11	10	1969	0.0	442	-33 58.7	178 38.6	3498.8	11.5	88		
11	10	1969	0.0	6 4	-33 58.3	178 57.6	3514.6	11.6	89		
11	10	1969	0.0	638	-33 58.2	179 5.5	3521.1	10.5	97		
11	10	1969	0.0	744	-33 59.7	179 19.3	3532.6	10.6	98		
11	10	1969	0.0	823	-34 0.6	179 27.5	3539.5	10.6	92		
11	10	1969	0.0	930	-34 1.0	179 41.7	3551.3	10.6	93		
11	10	1969	0.0	950	-34 1.2	179 46.0	3554.9	10.4	91		
11	10	1969	0.0	1015	-34 1.3	179 51.2	3559.2	10.7	89		
11	10	1969	0.0	12 4	-34 1.1	-179 45.3	3578.7	10.7	92		
11	10	1969	0.0	1230	-34 1.3	-179 39.7	3583.3	10.8	92		
11	10	1969	0.0	1350	-34 1.7	-179 22.3	3597.7	10.8	91		
11	10	1969	0.0	1424	-34 1.8	-179 15.0	3603.8	9.1	88		
11	10	1969	0.0	1430	-34 1.8	-179 13.9	3604.7	10.8	88		
11	10	1969	0.0	1630	-34 1.0	-178 47.7	3626.4	11.2	88		
11	10	1969	0.0	18 4	-34 0.3	-178 26.6	3643.9	11.5	88		
11	10	1969	0.0	1859	-33 59.9	-178 13.9	3654.5	9.7	90		
11	10	1969	0.0	1912	-33 59.9	-178 11.3	3656.6	10.0	90		
11	10	1969	0.0	2145	-33 60.0	-177 40.7	3682.0	12.1	90		
11	10	1969	0.0	22 1	-33 60.0	-177 36.8	3685.2	12.2	130		
11	10	1969	0.0	22 9	-34 1.0	-177 35.3	3686.8	11.6	90		
11	10	1969	0.0	2335	-34 1.0	-177 15.3	3703.4	11.8	130		
11	10	1969	0.0	2340	-34 1.7	-177 14.4	3704.4	11.8	86		
12	10	1969	0.0	0 0	-34 1.4	-177 9.6	3708.4	10.8	87		
12	10	1969	0.0	045	-34 0.9	-176 59.8	3716.5	10.0	243		
12	10	1969	0.0	140	-34 5.1	-177 9.7	3725.7	9.3	249		
12	10	1969	0.0	3 8	-34 10.1	-177 25.0	3739.3	9.9	245		
12	10	1969	0.0	343	-34 12.5	-177 31.4	3745.1	5.9	249		
12	10	1969	0.0	358	-34 13.0	-177 33.0	3746.6	5.7	249		
12	10	1969	0.0	435	-34 14.3	-177 37.0	3750.1	9.8	245		
12	10	1969	0.0	630	-34 22.1	-177 57.7	3768.9	10.4	245		
12	10	1969	0.0	7 6	-34 24.8	-178 4.5	3775.1	11.2	246		
12	10	1969	0.0	732	-34 26.8	-178 9.9	3780.0	11.1	243		
12	10	1969	0.0	854	-34 33.7	-178 26.3	3795.2	11.6	242		
12	10	1969	0.0	11 0	-34 45.4	-178 52.3	3819.6	11.8	240		
12	10	1969	0.0	13 0	-34 57.3	-179 17.2	3843.2	10.7	235		
12	10	1969	0.0	15 0	-35 9.4	-179 38.8	3864.6	11.2	235		
12	10	1969	0.0	1620	-35 17.9	-179 53.8	3879.5	7.5	236		
12	10	1969	0.0	17 2	-35 20.9	-179 59.1	3884.8	0.2	263	START	48
12	10	1969	0.0	19 4	-35 20.9	-179 59.6	3885.2	0.1	205		48
12	10	1969	0.0	20 6	-35 21.0	-179 59.7	3885.3	0.4	106		48
12	10	1969	0.0	2038	-35 21.1	-179 59.4	3885.5	5.1	88	END	48
12	10	1969	0.0	2054	-35 21.1	-179 57.7	3886.9	12.5	88		
12	10	1969	0.0	2218	-35 20.3	-179 36.3	3904.4	12.4	87		
13	10	1969	0.0	0 0	-35 19.1	-179 10.5	3925.5	12.4	87		
13	10	1969	0.0	110	-35 18.2	-178 52.9	3939.9	12.6	91		
13	10	1969	0.0	430	-35 18.6	-178 1.3	3982.0	12.3	92		
13	10	1969	0.0	448	-35 18.7	-177 56.8	3985.7	12.3	84		
13	10	1969	0.0	622	-35 16.7	-177 33.4	4004.9	12.9	81		
13	10	1969	0.0	740	-35 14.1	-177 13.2	4021.6	12.9	85		
13	10	1969	0.0	9 8	-35 12.4	-176 50.1	4040.5	6.4	86		
13	10	1969	0.0	928	-35 12.2	-176 47.5	4042.6	6.4	83		
13	10	1969	0.0	937	-35 12.1	-176 46.4	4043.6	12.2	83		
13	10	1969	0.0	1049	-35 10.3	-176 28.5	4058.3	0.5	79		
13	10	1969	0.0	1212	-35 10.2	-176 27.7	4059.0	0.4	64		
13	10	1969	0.0	14 0	-35 9.8	-176 26.8	4059.8	0.6	66		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
13	10	1969	0.0	1626	-35 9.3	-176 25.3	4061.1	0.7	58		
13	10	1969	0.0	1934	-35 8.1	-176 23.0	4063.3	0.8	20		
13	10	1969	0.0	2120	-35 6.8	-176 22.4	4064.7	1.0	29		
14	10	1969	0.0	010	-35 4.4	-176 20.8	4067.4	0.8	10		
14	10	1969	0.0	352	-35 1.6	-176 20.2	4070.3	12.5	44		
14	10	1969	0.0	515	-34 49.2	-176 5.6	4087.5	11.3	44		
14	10	1969	0.0	524	-34 48.0	-176 4.2	4089.2	10.7	45		
14	10	1969	0.0	630	-34 39.7	-175 54.1	4101.0	12.2	45		
14	10	1969	0.0	9 2	-34 17.8	-175 27.6	4131.9	12.6	47		
14	10	1969	0.0	930	-34 13.8	-175 22.4	4137.8	10.1	47		
14	10	1969	0.0	954	-34 11.0	-175 18.8	4141.8	4.3	49		
14	10	1969	0.0	1010	-34 10.3	-175 17.8	4143.0	0.4	75		
14	10	1969	0.0	1124	-34 10.1	-175 17.1	4143.5	0.6	110		
14	10	1969	0.0	1321	-34 10.6	-175 15.7	4144.7	5.8	52		
14	10	1969	0.0	1336	-34 9.7	-175 14.4	4146.2	12.6	49		
14	10	1969	0.0	1530	-33 53.8	-174 52.7	4170.1	12.6	49		
14	10	1969	0.0	1538	-33 52.7	-174 51.2	4171.8	12.3	46		
14	10	1969	0.0	1722	-33 37.9	-174 32.6	4193.1	12.3	45		
14	10	1969	0.0	1730	-33 36.8	-174 31.2	4194.8	12.3	45		
14	10	1969	0.0	1819	-33 29.7	-174 22.7	4204.8	10.9	45		
14	10	1969	0.0	1824	-33 29.1	-174 21.9	4205.7	11.2	45		
14	10	1969	0.0	2012	-33 14.9	-174 4.7	4225.9	11.1	46		
14	10	1969	0.0	21 0	-33 8.8	-173 57.0	4234.8	11.3	45		
15	10	1969	0.0	0 0	-32 44.9	-173 28.1	4268.8	11.4	45		
15	10	1969	0.0	110	-32 35.6	-173 16.9	4282.1	11.3	45		
15	10	1969	0.0	3 3	-32 20.6	-172 59.1	4303.3	4.5	45		
15	10	1969	0.0	320	-32 19.7	-172 58.0	4304.6	0.0	95		
15	10	1969	0.0	5 6	-32 19.7	-172 57.9	4304.7	5.9	45		
15	10	1969	0.0	520	-32 18.8	-172 56.7	4306.0	11.5	45		
15	10	1969	0.0	8 0	-31 57.1	-172 31.0	4336.8	12.8	45		
15	10	1969	0.0	8 8	-31 55.9	-172 29.6	4338.5	12.1	47		
15	10	1969	0.0	835	-31 52.2	-172 24.9	4343.9	10.7	52		
15	10	1969	0.0	924	-31 46.8	-172 16.7	4352.7	11.2	51		
15	10	1969	0.0	1038	-31 38.2	-172 4.0	4366.5	11.7	51		
15	10	1969	0.0	11 0	-31 35.5	-172 0.1	4370.8	11.8	51		
15	10	1969	0.0	1222	-31 25.4	-171 45.4	4386.9	11.8	50		
15	10	1969	0.0	1248	-31 22.1	-171 40.7	4392.1	11.7	46		
15	10	1969	0.0	1412	-31 10.9	-171 26.9	4408.4	11.5	46		
15	10	1969	0.0	1442	-31 6.9	-171 22.1	4414.1	7.7	46		
15	10	1969	0.0	15 7	-31 4.6	-171 19.4	4417.4	12.0	46		
15	10	1969	0.0	1634	-30 52.5	-171 4.8	4434.7	12.6	48		
15	10	1969	0.0	17 0	-30 48.9	-171 0.1	4440.2	12.6	48		
15	10	1969	0.0	1930	-30 27.8	-170 33.0	4471.7	12.0	47		
15	10	1969	0.0	2026	-30 20.1	-170 23.5	4482.9	12.4	43		
15	10	1969	0.0	2055	-30 15.7	-170 18.8	4488.9	11.7	43		
15	10	1969	0.0	2118	-30 12.4	-170 15.3	4493.4	11.7	43		
15	10	1969	0.0	22 0	-30 6.4	-170 8.8	4501.6	12.1	46		
15	10	1969	0.0	2330	-29 53.7	-169 53.8	4519.7	11.9	47		
16	10	1969	0.0	018	-29 47.2	-169 45.8	4529.2	11.9	48		
16	10	1969	0.0	350	-29 18.9	-169 10.1	4571.2	11.6	47		
16	10	1969	0.0	4 0	-29 17.6	-169 8.5	4573.1	11.5	46		
16	10	1969	0.0	538	-29 4.7	-168 53.0	4591.8	11.7	44		
16	10	1969	0.0	6 0	-29 1.6	-168 49.6	4596.1	11.7	44		
16	10	1969	0.0	8 0	-28 44.9	-168 31.0	4619.5	11.8	44		
16	10	1969	0.0	834	-28 40.1	-168 25.6	4626.2	11.0	45		
16	10	1969	0.0	9 0	-28 36.7	-168 21.8	4631.0	11.1	42		
16	10	1969	0.0	11 0	-28 20.2	-168 4.9	4653.2	10.5	42		
16	10	1969	0.0	1124	-28 17.0	-168 1.7	4657.4	4.6	42		
16	10	1969	0.0	1145	-28 15.8	-168 0.5	4659.0	0.5	224	START	49
16	10	1969	0.0	1542	-28 17.3	-168 2.1	4661.1	0.4	324		49
16	10	1969	0.0	1714	-28 16.9	-168 2.5	4661.7	0.4	324		49
16	10	1969	0.0	1717	-28 16.8	-168 2.5	4661.7	7.3	273	END	49
16	10	1969	0.0	1725	-28 16.8	-168 3.6	4662.7	10.4	273		
16	10	1969	0.0	1834	-28 16.2	-168 17.2	4674.7	10.4	273		
16	10	1969	0.0	2022	-28 15.1	-168 38.4	4693.4	11.0	271		
16	10	1969	0.0	2230	-28 14.9	-169 5.0	4716.7	11.6	270		
16	10	1969	0.0	2330	-28 15.0	-169 18.1	4728.4	11.7	272		
16	10	1969	0.0	2359	-28 14.8	-169 24.6	4734.0	11.3	269		
17	10	1969	0.0	1 0	-28 15.0	-169 37.6	4745.5	11.3	272		
17	10	1969	0.0	251	-28 14.4	-170 1.4	4766.5	7.2	273		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
17	10	1969	0.0	3 2	-28 14.3	-170 2.9	4767.8	7.1	270		
17	10	1969	0.0	310	-28 14.3	-170 4.0	4768.8	0.8	272	START	50
17	10	1969	0.0	446	-28 14.2	-170 5.4	4770.0	0.6	279		50
17	10	1969	0.0	622	-28 14.1	-170 6.5	4771.0	0.6	276		50
17	10	1969	0.0	736	-28 14.0	-170 7.3	4771.7	1.5	273		50
17	10	1969	0.0	8 0	-28 14.0	-170 8.0	4772.3	4.8	271	END	50
17	10	1969	0.0	812	-28 14.0	-170 9.1	4773.3	3.7	276		
17	10	1969	0.0	817	-28 13.9	-170 9.4	4773.6	12.6	272		
17	10	1969	0.0	845	-28 13.8	-170 16.1	4779.4	5.8	274		
17	10	1969	0.0	920	-28 13.5	-170 19.9	4782.8	11.8	272		
17	10	1969	0.0	926	-28 13.5	-170 21.3	4784.0	11.9	270		
17	10	1969	0.0	1046	-28 13.3	-170 39.3	4799.9	11.6	270		
17	10	1969	0.0	11 0	-28 13.4	-170 42.4	4802.6	11.4	270		
17	10	1969	0.0	1236	-28 13.5	-171 3.0	4820.8	11.0	269		
17	10	1969	0.0	13 0	-28 13.6	-171 8.0	4825.2	11.2	269		
17	10	1969	0.0	1454	-28 13.9	-171 32.1	4846.5	11.6	271		
17	10	1969	0.0	15 0	-28 13.9	-171 33.5	4847.6	11.6	271		
17	10	1969	0.0	1657	-28 13.7	-171 59.1	4870.2	4.3	272		
17	10	1969	0.0	1719	-28 13.6	-172 0.9	4871.8	0.3	291	START	51
17	10	1969	0.0	1740	-28 13.6	-172 1.0	4871.9	0.4	60		51
17	10	1969	0.0	1928	-28 13.2	-172 0.3	4872.7	0.8	342		51
17	10	1969	0.0	2116	-28 11.8	-172 0.8	4874.2	0.6	322		51
17	10	1969	0.0	2244	-28 11.1	-172 1.4	4875.1	0.7	337		51
17	10	1969	0.0	2320	-28 10.7	-172 1.6	4875.5	7.0	332	END	51
17	10	1969	0.0	2335	-28 9.2	-172 2.5	4877.2	12.1	332		
18	10	1969	0.0	030	-27 59.3	-172 8.4	4888.3	11.6	334		
18	10	1969	0.0	2 0	-27 43.7	-172 17.1	4905.7	11.6	334		
18	10	1969	0.0	5 0	-27 12.6	-172 34.5	4940.5	11.7	334		
18	10	1969	0.0	7 0	-26 51.6	-172 46.2	4963.9	11.5	334		
18	10	1969	0.0	9 0	-26 30.9	-172 57.7	4987.0	11.5	334		
18	10	1969	0.0	1015	-26 18.1	-173 4.8	5001.3	7.4	330		
18	10	1969	0.0	1152	-26 7.8	-173 11.5	5013.3	10.9	329		
18	10	1969	0.0	1230	-26 1.9	-173 15.5	5020.2	11.0	334		
18	10	1969	0.0	1430	-25 42.2	-173 26.3	5042.1	11.2	334		
18	10	1969	0.0	1618	-25 24.2	-173 36.2	5062.2	11.6	329		
18	10	1969	0.0	18 2	-25 7.0	-173 47.8	5082.4	11.3	334		
18	10	1969	0.0	1910	-24 55.5	-173 54.1	5095.2	11.5	332		
18	10	1969	0.0	2026	-24 42.7	-174 1.7	5109.8	11.7	331		
18	10	1969	0.0	21 0	-24 36.9	-174 5.3	5116.4	11.7	333		
18	10	1969	0.0	2340	-24 9.3	-174 21.0	5147.5	11.9	332		
18	10	1969	0.0	2359	-24 6.0	-174 22.9	5151.3	11.8	330		
19	10	1969	0.0	126	-23 51.1	-174 32.1	5168.3	11.8	332		
19	10	1969	0.0	2 0	-23 45.3	-174 35.6	5175.0	11.8	332		
19	10	1969	0.0	4 0	-23 24.4	-174 47.8	5198.7	11.9	332		
19	10	1969	0.0	456	-23 14.6	-174 53.5	5209.8	11.8	333		
19	10	1969	0.0	6 0	-23 3.3	-174 59.6	5222.3	11.8	333		
19	10	1969	0.0	626	-22 58.8	-175 2.0	5227.4	12.1	333		
19	10	1969	0.0	734	-22 46.6	-175 8.9	5241.2	11.4	330		
19	10	1969	0.0	8 0	-22 42.3	-175 11.6	5246.1	11.3	330		
19	10	1969	0.0	922	-22 28.8	-175 19.9	5261.6	11.6	326		
19	10	1969	0.0	930	-22 27.5	-175 20.8	5263.2	5.7	321		
19	10	1969	0.0	956	-22 25.6	-175 22.5	5265.6	12.1	326		
19	10	1969	0.0	1052	-22 16.3	-175 29.3	5276.9	6.2	322		
19	10	1969	0.0	11 0	-22 15.6	-175 29.9	5277.7	5.9	325		
19	10	1969	0.0	1118	-22 14.2	-175 31.0	5279.5	0.6	246	START	52
19	10	1969	0.0	1210	-22 14.4	-175 31.5	5280.0	6.8	268	END	52
19	10	1969	0.0	1221	-22 14.4	-175 32.8	5281.2	11.4	269		
19	10	1969	0.0	1246	-22 14.5	-175 37.9	5286.0	11.5	264		
19	10	1969	0.0	1320	-22 15.2	-175 44.9	5292.5	10.1	97		
19	10	1969	0.0	15 2	-22 17.2	-175 26.4	5309.7	11.0	94		
19	10	1969	0.0	1530	-22 17.5	-175 20.9	5314.8	11.3	94		
19	10	1969	0.0	1646	-22 18.4	-175 5.5	5329.1	11.5	90		
19	10	1969	0.0	1655	-22 18.4	-175 3.6	5330.9	5.6	91		
19	10	1969	0.0	1710	-22 18.4	-175 2.1	5332.2	0.5	97	START	53
19	10	1969	0.0	1748	-22 18.5	-175 1.7	5332.6	0.4	48		53
19	10	1969	0.0	1924	-22 18.1	-175 1.3	5333.2	1.1	286		53
19	10	1969	0.0	2114	-22 17.5	-175 3.4	5335.2	0.1	315		53
19	10	1969	0.0	2252	-22 17.4	-175 3.5	5335.4	0.1	131		53
19	10	1969	0.0	2319	-22 17.4	-175 3.5	5335.5	11.2	81		53
20	10	1969	0.0	045	-22 14.8	-174 46.3	5351.6	0.1	132		53

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
20	10	1969	0.0	355	-22 15.1	-174 46.0	5352.0	11.2	269	END	53
20	10	1969	0.0	4 8	-22 15.1	-174 48.6	5354.5	11.3	269		
20	10	1969	0.0	430	-22 15.2	-174 53.1	5358.6	0.3	178	START	54
20	10	1969	0.0	536	-22 15.5	-174 53.1	5358.9	1.2	223		54
20	10	1969	0.0	642	-22 16.4	-174 54.0	5360.2	1.8	58		54
20	10	1969	0.0	722	-22 15.8	-174 52.9	5361.3	0.5	285		54
20	10	1969	0.0	826	-22 15.7	-174 53.5	5361.9	0.6	157		54
20	10	1969	0.0	833	-22 15.8	-174 53.5	5362.0	11.9	93		54
20	10	1969	0.0	1031	-22 16.8	-174 28.3	5385.3	0.6	157		54
20	10	1969	0.0	1156	-22 17.6	-174 27.9	5386.2	0.6	79		54
20	10	1969	0.0	1346	-22 17.4	-174 26.7	5387.3	0.6	71		54
20	10	1969	0.0	14 5	-22 17.3	-174 26.5	5387.5	11.6	281	END	54
20	10	1969	0.0	1443	-22 15.9	-174 34.3	5394.8	0.6	71	START	55
20	10	1969	0.0	16 0	-22 15.6	-174 33.5	5395.6	0.6	109		55
20	10	1969	0.0	1748	-22 16.0	-174 32.4	5396.7	0.9	124		55
20	10	1969	0.0	1846	-22 16.4	-174 31.6	5397.5	11.2	94	END	55
20	10	1969	0.0	2014	-22 17.7	-174 13.9	5414.0	10.9	92		
20	10	1969	0.0	2027	-22 17.8	-174 11.3	5416.4	0.4	84	START	55
20	10	1969	0.0	2346	-22 17.6	-174 9.9	5417.7	0.8	82		55
21	10	1969	0.0	025	-22 17.6	-174 9.4	5418.2	3.0	272	END	55
21	10	1969	0.0	035	-22 17.5	-174 9.9	5418.7	10.8	271		
21	10	1969	0.0	134	-22 17.4	-174 21.4	5429.3	0.8	82	START	56
21	10	1969	0.0	320	-22 17.2	-174 19.9	5430.6	0.6	69		56
21	10	1969	0.0	5 8	-22 16.8	-174 18.8	5431.7	0.8	91		56
21	10	1969	0.0	618	-22 16.9	-174 17.8	5432.7	2.9	94	END	56
21	10	1969	0.0	621	-22 16.9	-174 17.6	5432.9	11.3	95		
21	10	1969	0.0	732	-22 18.0	-174 3.2	5446.2	10.5	93		
21	10	1969	0.0	810	-22 18.3	-173 56.0	5452.9	11.0	272		
21	10	1969	0.0	9 3	-22 17.9	-174 6.4	5462.6	0.5	13	START	57
21	10	1969	0.0	918	-22 17.8	-174 6.4	5462.7	0.3	72		57
21	10	1969	0.0	11 8	-22 17.6	-174 5.9	5463.3	0.0	180		57
21	10	1969	0.0	1256	-22 17.6	-174 5.9	5463.3	0.1	131		57
21	10	1969	0.0	1514	-22 17.8	-174 5.6	5463.6	0.4	87		57
21	10	1969	0.0	17 0	-22 17.8	-174 4.7	5464.4	0.6	94		57
21	10	1969	0.0	2043	-22 18.0	-174 2.3	5466.6	12.0	81	END	57
21	10	1969	0.0	21 6	-22 17.2	-173 57.4	5471.2	12.4	82		
21	10	1969	0.0	2125	-22 16.7	-173 53.2	5475.2	11.7	73		
21	10	1969	0.0	2215	-22 13.9	-173 43.1	5484.9	11.7	91		
21	10	1969	0.0	2254	-22 14.1	-173 34.9	5492.6	1.1	106	START	58
21	10	1969	0.0	23 4	-22 14.1	-173 34.7	5492.7	0.5	13		58
22	10	1969	0.0	044	-22 13.4	-173 34.5	5493.5	0.5	77		58
22	10	1969	0.0	418	-22 13.0	-173 32.7	5495.2	5.5	93	END	58
22	10	1969	0.0	512	-22 13.3	-173 27.4	5500.2	11.3	92		
22	10	1969	0.0	638	-22 13.9	-173 9.9	5516.3	11.6	94		
22	10	1969	0.0	715	-22 14.4	-173 2.2	5523.5	6.8	93		
22	10	1969	0.0	740	-22 14.5	-172 59.1	5526.3	0.8	102	START	59
22	10	1969	0.0	824	-22 14.6	-172 58.5	5526.9	0.2	348		59
22	10	1969	0.0	1022	-22 14.2	-172 58.6	5527.4	0.0	28		59
22	10	1969	0.0	1154	-22 14.1	-172 58.6	5527.4	5.8	91	END	59
22	10	1969	0.0	12 6	-22 14.2	-172 57.4	5528.6	6.7	92		
22	10	1969	0.0	1217	-22 14.2	-172 56.0	5529.8	11.8	91		
22	10	1969	0.0	14 0	-22 14.7	-172 34.1	5550.1	12.6	91		
22	10	1969	0.0	1413	-22 14.8	-172 31.1	5552.8	11.7	91		
22	10	1969	0.0	16 6	-22 15.0	-172 7.4	5574.8	11.8	88		
22	10	1969	0.0	1623	-22 14.9	-172 3.8	5578.1	5.2	85		
22	10	1969	0.0	1640	-22 14.7	-172 2.2	5579.6	1.2	66	START	60
22	10	1969	0.0	17 2	-22 14.6	-172 1.8	5580.1	1.7	6		60
22	10	1969	0.0	1756	-22 13.1	-172 1.6	5581.6	0.5	87		60
22	10	1969	0.0	2010	-22 13.0	-172 0.5	5582.6	0.5	122		60
22	10	1969	0.0	2045	-22 13.2	-172 0.2	5582.9	5.3	97	END	60
22	10	1969	0.0	21 2	-22 13.4	-171 58.6	5584.4	12.7	93		
22	10	1969	0.0	2120	-22 13.6	-171 54.5	5588.2	6.0	95		
22	10	1969	0.0	2128	-22 13.6	-171 53.6	5589.0	12.2	93		
23	10	1969	0.0	017	-22 15.6	-171 16.6	5623.3	11.7	91		
23	10	1969	0.0	148	-22 16.0	-170 57.5	5641.0	11.7	93		
23	10	1969	0.0	2 6	-22 16.2	-170 53.7	5644.5	11.9	88		
23	10	1969	0.0	240	-22 16.0	-170 46.4	5651.3	4.9	92		
23	10	1969	0.0	257	-22 16.0	-170 45.0	5652.6	0.7	144	START	61
23	10	1969	0.0	330	-22 16.3	-170 44.7	5653.0	0.6	224		61
23	10	1969	0.0	452	-22 16.9	-170 45.3	5653.9	0.1	191		61

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
23	10	1969	0.0	634	-22 17.2	-170 45.4	5654.1	0.6	184		61
23	10	1969	0.0	722	-22 17.7	-170 45.4	5654.6	11.4	78	END	61
23	10	1969	0.0	730	-22 17.3	-170 43.8	5656.1	11.6	81		
23	10	1969	0.0	735	-22 17.2	-170 42.8	5657.1	11.2	82		
23	10	1969	0.0	918	-22 14.4	-170 22.3	5676.3	11.6	79		
23	10	1969	0.0	1042	-22 11.3	-170 5.1	5692.5	11.9	54		
23	10	1969	0.0	1118	-22 7.2	-169 58.8	5699.6	12.3	50		
23	10	1969	0.0	1130	-22 5.6	-169 56.8	5702.1	11.1	108		
23	10	1969	0.0	1144	-22 6.4	-169 54.1	5704.7	11.7	105		
23	10	1969	0.0	1333	-22 11.9	-169 31.9	5726.0	11.8	102		
23	10	1969	0.0	1412	-22 13.5	-169 23.8	5733.7	5.8	100		
23	10	1969	0.0	1434	-22 13.9	-169 21.6	5735.8	0.5	52	START	62
23	10	1969	0.0	1522	-22 13.6	-169 21.2	5736.2	0.6	23		62
23	10	1969	0.0	17 6	-22 12.7	-169 20.8	5737.2	0.8	313		62
23	10	1969	0.0	1758	-22 12.2	-169 21.3	5737.9	0.9	47		62
23	10	1969	0.0	1918	-22 11.3	-169 20.3	5739.1	1.5	50		62
23	10	1969	0.0	1924	-22 11.3	-169 20.2	5739.3	8.1	87	END	62
23	10	1969	0.0	1933	-22 11.2	-169 18.9	5740.5	11.9	89		
23	10	1969	0.0	21 4	-22 10.9	-168 59.3	5758.6	11.4	95		
23	10	1969	0.0	2329	-22 13.2	-168 29.7	5786.2	5.3	96		
23	10	1969	0.0	2345	-22 13.3	-168 28.2	5787.6	0.6	110	START	63
24	10	1969	0.0	242	-22 13.9	-168 26.4	5789.4	0.5	152		63
24	10	1969	0.0	430	-22 14.7	-168 26.0	5790.2	1.3	119		63
24	10	1969	0.0	5 0	-22 15.0	-168 25.4	5790.8	6.9	95	END	63
24	10	1969	0.0	535	-22 15.4	-168 21.1	5794.8	10.7	93		
24	10	1969	0.0	546	-22 15.5	-168 18.9	5796.8	10.6	91		
24	10	1969	0.0	6 4	-22 15.5	-168 15.5	5800.0	7.3	91		
24	10	1969	0.0	630	-22 15.6	-168 12.1	5803.2	11.9	91		
24	10	1969	0.0	755	-22 15.8	-167 53.8	5820.0	12.7	93		
24	10	1969	0.0	911	-22 16.6	-167 36.4	5836.2	6.2	93		
24	10	1969	0.0	927	-22 16.7	-167 34.6	5837.8	1.0	99	START	64
24	10	1969	0.0	1032	-22 16.8	-167 33.4	5838.9	1.2	310		64
24	10	1969	0.0	1216	-22 15.5	-167 35.2	5841.0	0.4	70		64
24	10	1969	0.0	1320	-22 15.3	-167 34.8	5841.5	4.3	90	END	64
24	10	1969	0.0	1336	-22 15.3	-167 33.5	5842.6	12.0	91		
24	10	1969	0.0	1434	-22 15.6	-167 20.9	5854.3	12.1	94		
24	10	1969	0.0	15 3	-22 16.0	-167 14.6	5860.1	8.5	95		
24	10	1969	0.0	16 3	-22 16.7	-167 5.5	5868.6	11.8	94		
24	10	1969	0.0	1616	-22 16.9	-167 2.7	5871.2	11.4	97		
24	10	1969	0.0	1638	-22 17.4	-166 58.3	5875.3	10.6	92		
24	10	1969	0.0	17 8	-22 17.6	-166 52.5	5880.7	10.9	94		
24	10	1969	0.0	1824	-22 18.5	-166 37.6	5894.5	11.4	91		
24	10	1969	0.0	1846	-22 18.6	-166 33.1	5898.6	11.4	81		
24	10	1969	0.0	20 4	-22 16.4	-166 17.3	5913.4	5.1	87		
24	10	1969	0.0	20 8	-22 16.4	-166 17.0	5913.7	3.8	73		
24	10	1969	0.0	2022	-22 16.1	-166 16.0	5914.6	0.8	276	START	65
24	10	1969	0.0	2220	-22 15.9	-166 17.8	5916.3	0.7	293		65
25	10	1969	0.0	010	-22 15.5	-166 19.1	5917.5	0.4	325		65
25	10	1969	0.0	340	-22 14.2	-166 20.0	5919.0	0.1	180		65
25	10	1969	0.0	454	-22 14.3	-166 20.0	5919.1	0.1	238		65
25	10	1969	0.0	625	-22 14.4	-166 20.1	5919.2	5.6	90	END	65
25	10	1969	0.0	644	-22 14.4	-166 18.2	5921.0	5.5	97		
25	10	1969	0.0	7 2	-22 14.6	-166 16.4	5922.6	10.2	94		
25	10	1969	0.0	728	-22 14.9	-166 11.6	5927.1	10.7	92		
25	10	1969	0.0	930	-22 15.6	-165 48.2	5948.8	10.5	92		
25	10	1969	0.0	944	-22 15.7	-165 45.6	5951.2	10.9	92		
25	10	1969	0.0	10 6	-22 15.8	-165 41.2	5955.2	11.2	88		
25	10	1969	0.0	1147	-22 15.1	-165 20.9	5974.0	10.9	92		
25	10	1969	0.0	12 0	-22 15.2	-165 18.3	5976.4	11.1	92		
25	10	1969	0.0	1348	-22 15.7	-164 56.8	5996.3	11.3	94		
25	10	1969	0.0	14 0	-22 15.9	-164 54.4	5998.6	5.5	94		
25	10	1969	0.0	1418	-22 16.0	-164 52.6	6000.2	1.2	128		
25	10	1969	0.0	1426	-22 16.1	-164 52.5	6000.4	12.0	84		
25	10	1969	0.0	1520	-22 15.0	-164 40.8	6011.2	1.2	128	START	66
25	10	1969	0.0	1530	-22 15.1	-164 40.7	6011.4	0.8	238		66
25	10	1969	0.0	1614	-22 15.4	-164 41.2	6012.0	0.3	177		66
25	10	1969	0.0	1730	-22 15.8	-164 41.2	6012.4	0.3	64		66
25	10	1969	0.0	1912	-22 15.6	-164 40.6	6013.0	1.3	100		66
25	10	1969	0.0	1930	-22 15.6	-164 40.2	6013.4	5.7	92	END	66
25	10	1969	0.0	1943	-22 15.7	-164 38.9	6014.6	12.0	91		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
25	10	1969	0.0	21 4	-22 16.0	-164 21.3	6030.8	10.8	93		
25	10	1969	0.0	2152	-22 16.4	-164 12.0	6039.5	11.1	88		
25	10	1969	0.0	2318	-22 15.8	-163 54.8	6055.4	11.7	87		
25	10	1969	0.0	2337	-22 15.6	-163 50.8	6059.1	11.5	91		
26	10	1969	0.0	250	-22 16.4	-163 11.0	6095.9	10.9	92		
26	10	1969	0.0	311	-22 16.6	-163 6.9	6099.7	3.2	97		
26	10	1969	0.0	325	-22 16.7	-163 6.1	6100.5	0.5	173	START	67
26	10	1969	0.0	4 6	-22 17.0	-163 6.0	6100.8	0.2	267		67
26	10	1969	0.0	548	-22 17.0	-163 6.4	6101.2	0.7	266		67
26	10	1969	0.0	632	-22 17.0	-163 7.0	6101.7	0.9	149		67
26	10	1969	0.0	713	-22 17.6	-163 6.6	6102.3	4.3	97	END	67
26	10	1969	0.0	728	-22 17.7	-163 5.5	6103.3	11.3	91		
26	10	1969	0.0	818	-22 17.8	-162 55.3	6112.7	12.0	91		
26	10	1969	0.0	840	-22 17.9	-162 50.6	6117.1	11.4	90		
26	10	1969	0.0	1030	-22 17.8	-162 27.9	6138.1	11.6	90		
26	10	1969	0.0	1040	-22 17.8	-162 25.8	6140.0	11.7	85		
26	10	1969	0.0	12 0	-22 16.4	-162 9.1	6155.6	11.0	85		
26	10	1969	0.0	1228	-22 16.0	-162 3.6	6160.7	10.1	83		
26	10	1969	0.0	1258	-22 15.4	-161 58.2	6165.7	11.3	86		
26	10	1969	0.0	1442	-22 14.2	-161 37.1	6185.3	10.6	90		
26	10	1969	0.0	1458	-22 14.2	-161 34.0	6188.1	10.0	94		
26	10	1969	0.0	1616	-22 15.0	-161 20.0	6201.2	5.4	96		
26	10	1969	0.0	1636	-22 15.2	-161 18.1	6202.9	0.6	217	START	68
26	10	1969	0.0	17 8	-22 15.4	-161 18.2	6203.2	0.4	74		68
26	10	1969	0.0	1820	-22 15.3	-161 17.8	6203.7	0.4	11		68
26	10	1969	0.0	20 4	-22 14.7	-161 17.7	6204.3	0.5	311		68
26	10	1969	0.0	2230	-22 14.0	-161 18.6	6205.4	1.0	202		68
26	10	1969	0.0	2235	-22 14.0	-161 18.6	6205.5	4.3	101	END	68
26	10	1969	0.0	2246	-22 14.2	-161 17.8	6206.3	10.9	95		
27	10	1969	0.0	040	-22 15.9	-160 55.4	6227.0	10.9	93		
27	10	1969	0.0	2 0	-22 16.6	-160 39.7	6241.6	11.1	91		
27	10	1969	0.0	218	-22 16.6	-160 36.1	6244.9	11.1	88		
27	10	1969	0.0	456	-22 15.5	-160 4.4	6274.2	11.8	88		
27	10	1969	0.0	557	-22 15.1	-159 51.5	6286.2	0.7	142		
27	10	1969	0.0	558	-22 15.1	-159 51.5	6286.2	11.7	93		
27	10	1969	0.0	646	-22 15.5	-159 41.3	6295.6	11.7	92		
27	10	1969	0.0	747	-22 15.9	-159 28.5	6307.5	10.7	87		
27	10	1969	0.0	824	-22 15.6	-159 21.4	6314.1	4.7	95		
27	10	1969	0.0	840	-22 15.7	-159 20.1	6315.3	0.5	142	START	69
27	10	1969	0.0	950	-22 16.2	-159 19.7	6316.0	0.4	235		69
27	10	1969	0.0	1138	-22 16.6	-159 20.3	6316.6	0.1	202		69
27	10	1969	0.0	1250	-22 16.7	-159 20.3	6316.7	5.3	274	END	69
27	10	1969	0.0	13 2	-22 16.6	-159 21.5	6317.8	11.2	274		
27	10	1969	0.0	1356	-22 15.9	-159 32.3	6327.8	11.4	276		
27	10	1969	0.0	1410	-22 15.6	-159 35.1	6330.5	11.2	274		
27	10	1969	0.0	1538	-22 14.5	-159 52.8	6346.9	11.6	274		
27	10	1969	0.0	16 8	-22 14.1	-159 59.0	6352.7	0.8	290		
27	10	1969	0.0	16 9	-22 14.1	-159 59.0	6352.7	11.9	271		
27	10	1969	0.0	1618	-22 14.0	-160 1.0	6354.5	11.7	267		
27	10	1969	0.0	1724	-22 14.6	-160 14.9	6367.4	11.6	271		
27	10	1969	0.0	18 0	-22 14.5	-160 22.4	6374.4	11.3	271		
27	10	1969	0.0	19 8	-22 14.2	-160 36.3	6387.2	11.8	269		
27	10	1969	0.0	22 0	-22 14.5	-161 12.7	6420.9	12.0	269		
27	10	1969	0.0	2328	-22 14.7	-161 31.7	6438.4	11.1	273		
27	10	1969	0.0	2359	-22 14.4	-161 37.9	6444.2	12.0	272		
28	10	1969	0.0	2 0	-22 13.4	-162 4.0	6468.3	12.1	271		
28	10	1969	0.0	428	-22 12.7	-162 36.2	6498.2	11.9	267		
28	10	1969	0.0	539	-22 13.4	-162 51.4	6512.3	10.9	268		
28	10	1969	0.0	632	-22 13.8	-163 1.8	6521.9	11.2	266		
28	10	1969	0.0	638	-22 13.9	-163 3.0	6523.0	11.2	266		
28	10	1969	0.0	816	-22 15.3	-163 22.6	6541.3	10.9	268		
28	10	1969	0.0	835	-22 15.4	-163 26.4	6544.7	11.3	273		
28	10	1969	0.0	925	-22 14.9	-163 36.5	6554.1	10.9	271		
28	10	1969	0.0	1125	-22 14.4	-164 0.0	6575.9	11.2	273		
28	10	1969	0.0	1330	-22 13.1	-164 25.2	6599.2	11.3	273		
28	10	1969	0.0	1450	-22 12.2	-164 41.4	6614.3	11.5	269		
28	10	1969	0.0	1513	-22 12.3	-164 46.2	6618.7	11.6	264		
28	10	1969	0.0	1613	-22 13.5	-164 58.6	6630.2	5.2	263		
28	10	1969	0.0	1627	-22 13.6	-164 59.9	6631.4	11.9	264		
28	10	1969	0.0	1636	-22 13.8	-165 1.8	6633.2	11.5	261		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
28	10	1969	0.0	1737	-22 15.7	-165 14.3	6644.9	12.3	266	
28	10	1969	0.0	1738	-22 15.7	-165 14.5	6645.1	9.2	265	
28	10	1969	0.0	1748	-22 15.8	-165 16.2	6646.7	0.9	161	
28	10	1969	0.0	1814	-22 16.2	-165 16.0	6647.0	1.6	222	
28	10	1969	0.0	19 0	-22 17.1	-165 16.9	6648.3	1.3	94	
28	10	1969	0.0	20 4	-22 17.2	-165 15.4	6649.7	0.4	196	
28	10	1969	0.0	20 8	-22 17.2	-165 15.4	6649.7	1.8	1	
28	10	1969	0.0	2034	-22 16.4	-165 15.4	6650.5	2.2	130	
28	10	1969	0.0	2046	-22 16.7	-165 15.0	6651.0	4.4	258	
28	10	1969	0.0	21 7	-22 17.0	-165 16.6	6652.5	3.6	42	
28	10	1969	0.0	2131	-22 16.0	-165 15.6	6653.9	1.3	137	
28	10	1969	0.0	2142	-22 16.2	-165 15.4	6654.2	4.0	125	
28	10	1969	0.0	2150	-22 16.5	-165 15.0	6654.7	5.2	124	
28	10	1969	0.0	2155	-22 16.7	-165 14.6	6655.1	2.4	129	
28	10	1969	0.0	22 9	-22 17.0	-165 14.1	6655.7	4.9	258	
28	10	1969	0.0	2225	-22 17.3	-165 15.5	6657.0	4.5	258	
28	10	1969	0.0	2238	-22 17.5	-165 16.5	6658.0	3.8	259	
28	10	1969	0.0	23 3	-22 17.8	-165 18.2	6659.6	3.4	48	
28	10	1969	0.0	23 9	-22 17.6	-165 17.9	6659.9	4.6	27	
28	10	1969	0.0	2316	-22 17.1	-165 17.7	6660.4	3.8	47	
28	10	1969	0.0	2346	-22 15.8	-165 16.2	6662.4	4.3	46	
29	10	1969	0.0	014	-22 14.4	-165 14.6	6664.4	4.9	200	
29	10	1969	0.0	030	-22 15.6	-165 15.1	6665.7	5.1	211	
29	10	1969	0.0	052	-22 17.2	-165 16.1	6667.6	4.9	275	
29	10	1969	0.0	2 0	-22 16.8	-165 22.1	6673.1	7.9	275	
29	10	1969	0.0	218	-22 16.6	-165 24.6	6675.4	9.6	274	
29	10	1969	0.0	227	-22 16.5	-165 26.1	6676.8	9.3	276	
29	10	1969	0.0	232	-22 16.4	-165 27.0	6677.6	7.6	278	
29	10	1969	0.0	257	-22 15.9	-165 30.4	6680.8	5.9	278	
29	10	1969	0.0	3 4	-22 15.8	-165 31.1	6681.5	12.4	278	
29	10	1969	0.0	312	-22 15.6	-165 32.8	6683.1	12.1	276	
29	10	1969	0.0	4 0	-22 14.5	-165 43.2	6692.8	10.5	274	
29	10	1969	0.0	421	-22 14.3	-165 47.2	6696.5	4.5	267	
29	10	1969	0.0	430	-22 14.3	-165 47.9	6697.1	1.2	113	
29	10	1969	0.0	5 0	-22 14.5	-165 47.3	6697.7	0.2	33	
29	10	1969	0.0	536	-22 14.4	-165 47.3	6697.8	0.4	51	
29	10	1969	0.0	612	-22 14.3	-165 47.1	6698.1	3.3	68	
29	10	1969	0.0	625	-22 14.0	-165 46.3	6698.8	2.8	33	
29	10	1969	0.0	633	-22 13.7	-165 46.1	6699.2	2.2	242	
29	10	1969	0.0	645	-22 13.9	-165 46.5	6699.6	3.0	241	
29	10	1969	0.0	720	-22 14.7	-165 48.2	6701.4	3.3	232	
29	10	1969	0.0	735	-22 15.2	-165 48.9	6702.2	3.8	67	
29	10	1969	0.0	756	-22 14.7	-165 47.6	6703.5	5.2	35	
29	10	1969	0.0	8 8	-22 13.9	-165 46.9	6704.5	11.6	268	
29	10	1969	0.0	9 7	-22 14.2	-165 59.3	6716.0	11.2	268	
29	10	1969	0.0	10 4	-22 14.5	-166 10.7	6726.5	11.5	270	
29	10	1969	0.0	1032	-22 14.5	-166 16.5	6731.9	0.1	318	
29	10	1969	0.0	1148	-22 14.4	-166 16.6	6732.0	0.4	51	
29	10	1969	0.0	1249	-22 14.2	-166 16.3	6732.4	5.0	87	
29	10	1969	0.0	13 1	-22 14.1	-166 15.2	6733.4	4.5	125	
29	10	1969	0.0	1311	-22 14.5	-166 14.5	6734.2	0.4	51	
29	10	1969	0.0	1348	-22 14.4	-166 14.3	6734.4	6.7	262	
29	10	1969	0.0	1358	-22 14.5	-166 15.5	6735.5	7.3	264	
29	10	1969	0.0	1414	-22 14.8	-166 17.6	6737.5	8.7	272	
29	10	1969	0.0	1420	-22 14.7	-166 18.5	6738.3	12.2	271	
29	10	1969	0.0	1544	-22 14.4	-166 37.0	6755.5	12.3	268	
29	10	1969	0.0	1610	-22 14.6	-166 42.7	6760.8	11.6	264	
29	10	1969	0.0	1615	-22 14.7	-166 43.8	6761.7	10.2	264	
29	10	1969	0.0	1622	-22 14.8	-166 45.1	6762.9	10.4	264	
29	10	1969	0.0	1642	-22 15.1	-166 48.8	6766.4	0.6	246	
29	10	1969	0.0	1724	-22 15.3	-166 49.2	6766.8	1.0	275	
29	10	1969	0.0	18 8	-22 15.2	-166 49.9	6767.5	0.7	269	
29	10	1969	0.0	19 6	-22 15.2	-166 50.7	6768.2	0.9	196	
29	10	1969	0.0	1915	-22 15.4	-166 50.7	6768.3	4.5	191	
29	10	1969	0.0	1941	-22 17.3	-166 51.1	6770.2	3.7	43	
29	10	1969	0.0	2015	-22 15.8	-166 49.6	6772.3	3.9	20	
29	10	1969	0.0	2055	-22 13.3	-166 48.6	6774.9	4.4	199	
29	10	1969	0.0	2138	-22 16.3	-166 49.7	6778.0	3.7	20	
29	10	1969	0.0	2150	-22 15.6	-166 49.5	6778.8	3.9	20	
29	10	1969	0.0	22 7	-22 14.5	-166 49.1	6779.9	13.1	96	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
29	10	1969	0.0	2218	-22 14.8	-166 46.5	6782.3	11.6	93		
29	10	1969	0.0	2338	-22 15.7	-166 29.8	6797.8	12.4	89		
29	10	1969	0.0	2353	-22 15.6	-166 26.4	6800.9	7.8	88		
30	10	1969	0.0	0 0	-22 15.6	-166 25.4	6801.8	9.0	74		
30	10	1969	0.0	019	-22 14.8	-166 22.5	6804.6	8.8	93		
30	10	1969	0.0	032	-22 14.9	-166 20.4	6806.5	11.1	93		
30	10	1969	0.0	047	-22 15.1	-166 17.4	6809.3	0.7	68		
30	10	1969	0.0	136	-22 14.9	-166 16.9	6809.8	12.5	89		
30	10	1969	0.0	336	-22 14.4	-165 49.9	6834.8	4.7	70		
30	10	1969	0.0	414	-22 13.3	-165 46.9	6837.8	5.3	70		
30	10	1969	0.0	446	-22 12.4	-165 44.0	6840.6	12.1	91		
30	10	1969	0.0	554	-22 12.7	-165 29.2	6854.3	12.5	92		
30	10	1969	0.0	6 0	-22 12.7	-165 27.9	6855.6	11.9	96		
30	10	1969	0.0	620	-22 13.1	-165 23.6	6859.6	12.7	106		
30	10	1969	0.0	628	-22 13.6	-165 21.8	6861.2	12.3	103		
30	10	1969	0.0	642	-22 14.2	-165 18.8	6864.1	5.7	100		
30	10	1969	0.0	649	-22 14.4	-165 18.1	6864.8	4.3	108		
30	10	1969	0.0	717	-22 15.0	-165 16.1	6866.8	3.7	116		
30	10	1969	0.0	724	-22 15.1	-165 15.6	6867.2	4.8	128		
30	10	1969	0.0	728	-22 15.3	-165 15.4	6867.5	2.7	138		
30	10	1969	0.0	755	-22 16.2	-165 14.5	6868.7	3.3	339		
30	10	1969	0.0	8 1	-22 15.9	-165 14.6	6869.1	1.6	335		
30	10	1969	0.0	818	-22 15.5	-165 14.8	6869.5	2.2	330		
30	10	1969	0.0	833	-22 15.0	-165 15.1	6870.1	11.5	78		
30	10	1969	0.0	845	-22 14.6	-165 12.7	6872.4	11.8	88		
30	10	1969	0.0	916	-22 14.4	-165 6.1	6878.4	11.6	92		
30	10	1969	0.0	937	-22 14.5	-165 1.7	6882.5	0.5	154	START	70
30	10	1969	0.0	1058	-22 15.2	-165 1.4	6883.2	0.6	127		70
30	10	1969	0.0	1513	-22 16.7	-164 59.2	6885.8	3.9	259	END	70
30	10	1969	0.0	1532	-22 17.0	-165 0.5	6887.1	4.5	269		
30	10	1969	0.0	1549	-22 17.0	-165 1.9	6888.3	10.3	275		
30	10	1969	0.0	1554	-22 16.9	-165 2.8	6889.2	12.2	272		
30	10	1969	0.0	1629	-22 16.7	-165 10.5	6896.3	6.2	273		
30	10	1969	0.0	1654	-22 16.6	-165 13.3	6898.9	4.9	274		
30	10	1969	0.0	1718	-22 16.5	-165 15.4	6900.8	4.6	270		
30	10	1969	0.0	1745	-22 16.5	-165 17.6	6902.9	11.0	275		
30	10	1969	0.0	1814	-22 16.0	-165 23.4	6908.3	10.9	279		
30	10	1969	0.0	19 6	-22 14.5	-165 33.4	6917.7	12.1	280		
30	10	1969	0.0	1945	-22 13.1	-165 41.8	6925.6	1.5	324		
30	10	1969	0.0	20 0	-22 12.8	-165 42.0	6925.9	5.5	262		
30	10	1969	0.0	21 6	-22 13.6	-165 48.5	6932.0	0.6	306		
30	10	1969	0.0	2144	-22 13.4	-165 48.9	6932.4	12.8	272		
30	10	1969	0.0	2345	-22 12.7	-166 16.9	6958.3	6.8	273		
30	10	1969	0.0	2351	-22 12.7	-166 17.6	6959.0	3.2	143		
30	10	1969	0.0	2356	-22 12.9	-166 17.4	6959.2	4.2	165		
31	10	1969	0.0	0 0	-22 13.1	-166 17.3	6959.5	5.8	163		
31	10	1969	0.0	0 8	-22 13.9	-166 17.1	6960.3	4.1	165		
31	10	1969	0.0	023	-22 14.9	-166 16.8	6961.3	5.4	336		
31	10	1969	0.0	1 2	-22 11.7	-166 18.3	6964.8	3.3	157		
31	10	1969	0.0	120	-22 12.6	-166 17.9	6965.8	4.3	170		
31	10	1969	0.0	157	-22 15.2	-166 17.4	6968.5	3.9	339		
31	10	1969	0.0	212	-22 14.3	-166 17.8	6969.4	3.1	327		
31	10	1969	0.0	217	-22 14.1	-166 17.9	6969.7	6.9	323		
31	10	1969	0.0	218	-22 14.0	-166 18.0	6969.8	6.4	327		
31	10	1969	0.0	230	-22 12.9	-166 18.8	6971.1	11.7	271		
31	10	1969	0.0	246	-22 12.9	-166 22.1	6974.2	9.4	269		
31	10	1969	0.0	252	-22 12.9	-166 23.2	6975.2	6.2	270		
31	10	1969	0.0	3 0	-22 12.9	-166 24.0	6976.0	12.0	269		
31	10	1969	0.0	4 8	-22 13.1	-166 38.7	6989.6	12.4	266		
31	10	1969	0.0	426	-22 13.4	-166 42.7	6993.3	9.4	262		
31	10	1969	0.0	435	-22 13.6	-166 44.2	6994.7	5.0	260		
31	10	1969	0.0	454	-22 13.9	-166 45.9	6996.3	7.9	262		
31	10	1969	0.0	514	-22 14.3	-166 48.7	6998.9	4.2	258		
31	10	1969	0.0	532	-22 14.5	-166 50.0	7000.1	4.4	259		
31	10	1969	0.0	558	-22 14.9	-166 52.0	7002.0	11.6	274		
31	10	1969	0.0	654	-22 14.0	-167 3.7	7012.9	11.8	278		
31	10	1969	0.0	716	-22 13.4	-167 8.4	7017.2	0.7	299	START	71
31	10	1969	0.0	1012	-22 12.4	-167 10.2	7019.2	0.3	65		71
31	10	1969	0.0	1151	-22 12.3	-167 9.7	7019.6	12.4	90	END	71
31	10	1969	0.0	12 0	-22 12.3	-167 7.7	7021.5	12.4	94		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
31	10	1969	0.0	1427	-22 14.5	-166 35.1	7051.8	12.3	91		
31	10	1969	0.0	1554	-22 14.9	-166 15.8	7069.6	12.3	87		
31	10	1969	0.0	1620	-22 14.6	-166 10.1	7075.0	13.0	79		
31	10	1969	0.0	1647	-22 13.4	-166 3.8	7080.8	9.9	79		
31	10	1969	0.0	17 0	-22 13.0	-166 1.6	7083.0	0.3	32	START	72
31	10	1969	0.0	1812	-22 12.7	-166 1.3	7083.4	1.3	94		72
31	10	1969	0.0	19 2	-22 12.8	-166 0.2	7084.5	0.4	102		72
31	10	1969	0.0	2115	-22 12.9	-165 59.3	7085.3	12.3	93	END	72
31	10	1969	0.0	22 0	-22 13.5	-165 49.3	7094.6	13.0	90		
31	10	1969	0.0	2229	-22 13.5	-165 42.5	7100.8	12.8	93		
31	10	1969	0.0	2350	-22 14.4	-165 23.8	7118.1	12.2	96		
1	11	1969	0.0	0 7	-22 14.8	-165 20.1	7121.6	4.8	95		
1	11	1969	0.0	014	-22 14.8	-165 19.5	7122.1	9.3	104		
1	11	1969	0.0	040	-22 15.8	-165 15.3	7126.2	0.3	81		
1	11	1969	0.0	122	-22 15.8	-165 15.1	7126.4	3.8	254		
1	11	1969	0.0	157	-22 16.4	-165 17.4	7128.6	11.7	276		
1	11	1969	0.0	318	-22 14.6	-165 34.3	7144.4	11.8	279		
1	11	1969	0.0	357	-22 13.4	-165 42.5	7152.1	4.4	285		
1	11	1969	0.0	412	-22 13.1	-165 43.7	7153.2	4.1	268		
1	11	1969	0.0	528	-22 13.2	-165 49.3	7158.4	4.4	72		
1	11	1969	0.0	547	-22 12.8	-165 47.8	7159.8	2.8	76		
1	11	1969	0.0	624	-22 12.4	-165 46.0	7161.5	3.0	74		
1	11	1969	0.0	634	-22 12.3	-165 45.5	7162.0	11.6	270		
1	11	1969	0.0	810	-22 12.3	-166 5.5	7180.6	12.4	266		
1	11	1969	0.0	9 0	-22 13.1	-166 16.7	7190.9	6.6	266		
1	11	1969	0.0	9 6	-22 13.1	-166 17.4	7191.5	5.7	241		
1	11	1969	0.0	913	-22 13.5	-166 18.0	7192.2	5.5	222		
1	11	1969	0.0	924	-22 14.2	-166 18.7	7193.2	5.1	223		
1	11	1969	0.0	943	-22 15.4	-166 19.9	7194.8	12.1	271		
1	11	1969	0.0	1016	-22 15.3	-166 27.1	7201.5	12.4	274		
1	11	1969	0.0	1110	-22 14.5	-166 39.1	7212.6	12.4	271		
1	11	1969	0.0	1130	-22 14.4	-166 43.6	7216.8	4.5	267		
1	11	1969	0.0	1143	-22 14.5	-166 44.7	7217.8	4.8	279		
1	11	1969	0.0	1215	-22 14.1	-166 47.4	7220.3	5.1	289		
1	11	1969	0.0	1231	-22 13.6	-166 48.8	7221.7	4.5	309		
1	11	1969	0.0	1235	-22 13.4	-166 49.0	7222.0	3.3	357		
1	11	1969	0.0	13 0	-22 12.1	-166 49.1	7223.4	8.0	359		
1	11	1969	0.0	13 6	-22 11.3	-166 49.1	7224.1	4.8	182		
1	11	1969	0.0	1319	-22 12.3	-166 49.1	7225.2	5.2	164		
1	11	1969	0.0	1414	-22 16.9	-166 47.7	7230.0	2.0	331		
1	11	1969	0.0	1435	-22 16.3	-166 48.1	7230.7	4.1	344		
1	11	1969	0.0	1453	-22 15.1	-166 48.4	7231.9	5.2	339		
1	11	1969	0.0	15 6	-22 14.1	-166 48.9	7233.1	4.7	346		
1	11	1969	0.0	1557	-22 10.2	-166 49.9	7237.0	11.7	90		
1	11	1969	0.0	1610	-22 10.2	-166 47.2	7239.6	8.9	104		
1	11	1969	0.0	1630	-22 10.9	-166 44.0	7242.6	11.0	103		
1	11	1969	0.0	1638	-22 11.3	-166 42.5	7244.0	7.3	101		
1	11	1969	0.0	1658	-22 11.7	-166 39.9	7246.5	8.3	105		
1	11	1969	0.0	17 3	-22 11.9	-166 39.2	7247.2	10.4	104		
1	11	1969	0.0	1733	-22 13.1	-166 33.7	7252.4	9.5	104		
1	11	1969	0.0	1746	-22 13.6	-166 31.6	7254.4	9.6	265		
1	11	1969	0.0	1756	-22 13.8	-166 33.3	7256.0	1.0	143	START	73
1	11	1969	0.0	1810	-22 13.9	-166 33.1	7256.2	0.6	30		73
1	11	1969	0.0	1956	-22 13.1	-166 32.6	7257.2	0.7	283		73
1	11	1969	0.0	2116	-22 12.9	-166 33.5	7258.1	0.8	267		73
1	11	1969	0.0	2217	-22 12.9	-166 34.4	7259.0	7.9	271	END	73
1	11	1969	0.0	2226	-22 12.9	-166 35.7	7260.1	11.6	90		
1	11	1969	0.0	23 0	-22 12.9	-166 28.6	7266.7	13.0	90		
1	11	1969	0.0	2312	-22 12.9	-166 25.8	7269.3	2.9	128		
1	11	1969	0.0	2317	-22 13.1	-166 25.6	7269.6	13.1	90		
1	11	1969	0.0	2354	-22 13.1	-166 16.8	7277.6	12.2	92		
2	11	1969	0.0	156	-22 14.0	-165 50.1	7302.4	8.4	92		
2	11	1969	0.0	228	-22 14.2	-165 45.3	7306.8	9.0	90		
2	11	1969	0.0	236	-22 14.2	-165 44.0	7308.0	13.7	91		
2	11	1969	0.0	247	-22 14.2	-165 41.3	7310.6	12.1	85		
2	11	1969	0.0	332	-22 13.3	-165 31.6	7319.6	1.2	80		
2	11	1969	0.0	342	-22 13.3	-165 31.4	7319.8	11.5	84		
2	11	1969	0.0	419	-22 12.6	-165 23.7	7326.9	1.2	80	START	74
2	11	1969	0.0	510	-22 12.5	-165 22.7	7327.9	0.7	1		74
2	11	1969	0.0	7 0	-22 11.2	-165 22.6	7329.1	1.0	104		74

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
2	11	1969	0.0	855	-22 11.7	-165 20.6	7331.1	7.7	127	END 74
2	11	1969	0.0	951	-22 16.0	-165 14.4	7338.3	5.7	125	
2	11	1969	0.0	959	-22 16.4	-165 13.7	7339.0	6.9	144	
2	11	1969	0.0	10 2	-22 16.7	-165 13.5	7339.4	2.2	138	
2	11	1969	0.0	1020	-22 17.2	-165 13.0	7340.0	1.2	144	
2	11	1969	0.0	1036	-22 17.5	-165 12.8	7340.3	5.8	86	
2	11	1969	0.0	1055	-22 17.3	-165 10.8	7342.2	6.0	285	
2	11	1969	0.0	1122	-22 16.6	-165 13.6	7344.9	4.2	276	
2	11	1969	0.0	1148	-22 16.4	-165 15.6	7346.7	12.4	278	
2	11	1969	0.0	12 8	-22 15.8	-165 20.0	7350.8	12.6	279	
2	11	1969	0.0	14 6	-22 11.8	-165 46.4	7375.6	6.1	257	
2	11	1969	0.0	1410	-22 11.9	-165 46.8	7376.0	7.6	255	
2	11	1969	0.0	1423	-22 12.3	-165 48.5	7377.6	6.1	257	
2	11	1969	0.0	1446	-22 12.9	-165 51.0	7380.0	5.9	65	
2	11	1969	0.0	1455	-22 12.5	-165 50.1	7380.9	7.2	76	
2	11	1969	0.0	1519	-22 11.8	-165 47.1	7383.7	11.0	271	
2	11	1969	0.0	1550	-22 11.7	-165 53.2	7389.4	11.0	271	
2	11	1969	0.0	1630	-22 11.6	-166 1.1	7396.7	11.0	268	
2	11	1969	0.0	1651	-22 11.7	-166 5.3	7400.6	12.1	261	
2	11	1969	0.0	1717	-22 12.5	-166 10.9	7405.8	4.8	263	
2	11	1969	0.0	1730	-22 12.7	-166 12.0	7406.8	6.1	262	
2	11	1969	0.0	1847	-22 13.7	-166 20.4	7414.7	5.1	77	
2	11	1969	0.0	1857	-22 13.5	-166 19.5	7415.5	4.6	97	
2	11	1969	0.0	19 2	-22 13.5	-166 19.1	7415.9	4.3	100	
2	11	1969	0.0	1924	-22 13.8	-166 17.4	7417.5	5.9	111	
2	11	1969	0.0	1930	-22 14.0	-166 16.8	7418.1	5.6	289	
2	11	1969	0.0	2016	-22 12.6	-166 21.2	7422.4	12.8	273	
2	11	1969	0.0	2155	-22 11.5	-166 43.9	7443.5	6.8	273	
2	11	1969	0.0	2214	-22 11.3	-166 46.3	7445.6	6.7	270	
2	11	1969	0.0	23 8	-22 11.3	-166 52.7	7451.6	4.0	98	
2	11	1969	0.0	2353	-22 11.7	-166 49.5	7454.6	4.6	78	
3	11	1969	0.0	020	-22 11.3	-166 47.3	7456.7	5.8	267	
3	11	1969	0.0	045	-22 11.4	-166 49.9	7459.1	11.8	268	
3	11	1969	0.0	3 0	-22 12.2	-167 18.6	7485.7	12.0	268	
3	11	1969	0.0	328	-22 12.3	-167 24.7	7491.3	12.3	271	
3	11	1969	0.0	418	-22 12.1	-167 35.7	7501.6	12.7	272	
3	11	1969	0.0	5 0	-22 11.9	-167 45.3	7510.4	12.8	271	
3	11	1969	0.0	6 6	-22 11.5	-168 0.5	7524.5	12.5	275	
3	11	1969	0.0	630	-22 11.1	-168 5.9	7529.6	12.4	271	
3	11	1969	0.0	830	-22 10.8	-168 32.7	7554.4	12.6	271	
3	11	1969	0.0	1030	-22 10.5	-168 59.8	7579.5	12.6	271	
3	11	1969	0.0	12 0	-22 10.3	-169 20.3	7598.4	12.6	271	
3	11	1969	0.0	1330	-22 10.1	-169 40.7	7617.3	12.3	270	
3	11	1969	0.0	14 0	-22 10.1	-169 47.3	7623.5	12.4	270	
3	11	1969	0.0	1442	-22 10.1	-169 56.7	7632.1	12.6	301	
3	11	1969	0.0	1518	-22 6.2	-170 3.7	7639.7	11.8	298	
3	11	1969	0.0	16 9	-22 1.5	-170 13.3	7649.7	11.6	239	
3	11	1969	0.0	1826	-22 14.9	-170 37.8	7676.2	12.1	267	
3	11	1969	0.0	1952	-22 16.0	-170 56.6	7693.5	11.7	270	
3	11	1969	0.0	2024	-22 16.0	-171 3.3	7699.8	11.7	272	
3	11	1969	0.0	2328	-22 14.9	-171 42.1	7735.7	6.3	274	
3	11	1969	0.0	2341	-22 14.8	-171 43.6	7737.0	10.5	272	
4	11	1969	0.0	0 8	-22 14.6	-171 48.7	7741.8	10.8	272	
4	11	1969	0.0	3 6	-22 13.5	-172 23.4	7773.9	10.6	268	
4	11	1969	0.0	446	-22 14.2	-172 42.5	7791.6	10.1	257	
4	11	1969	0.0	512	-22 15.2	-172 47.1	7796.0	6.0	259	
4	11	1969	0.0	528	-22 15.5	-172 48.8	7797.6	6.2	265	
4	11	1969	0.0	535	-22 15.5	-172 49.6	7798.3	1.2	10	
4	11	1969	0.0	7 2	-22 13.8	-172 49.3	7800.0	0.4	102	
4	11	1969	0.0	832	-22 13.9	-172 48.7	7800.6	4.1	210	
4	11	1969	0.0	942	-22 18.1	-172 51.3	7805.4	4.4	40	
4	11	1969	0.0	954	-22 17.4	-172 50.7	7806.2	4.4	29	
4	11	1969	0.0	1010	-22 16.4	-172 50.1	7807.4	4.5	22	
4	11	1969	0.0	1030	-22 15.0	-172 49.5	7808.9	5.0	23	
4	11	1969	0.0	11 0	-22 12.7	-172 48.4	7811.4	11.5	272	
4	11	1969	0.0	1218	-22 12.2	-173 4.5	7826.3	11.9	272	
4	11	1969	0.0	1240	-22 12.1	-173 9.2	7830.6	11.6	262	
4	11	1969	0.0	1332	-22 13.6	-173 19.9	7840.7	0.4	34	
4	11	1969	0.0	1428	-22 13.2	-173 19.7	7841.1	0.3	115	
4	11	1969	0.0	1615	-22 13.4	-173 19.2	7841.6	4.5	63	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
4	11	1969	0.0	1647	-22 12.4	-173 16.9	7844.0	11.5	267	
4	11	1969	0.0	1714	-22 12.6	-173 22.4	7849.1	11.8	268	
4	11	1969	0.0	18 2	-22 12.9	-173 32.7	7858.6	10.0	263	
4	11	1969	0.0	18 9	-22 13.0	-173 33.9	7859.8	12.3	263	
4	11	1969	0.0	1822	-22 13.4	-173 36.8	7862.4	12.1	264	
4	11	1969	0.0	1847	-22 13.9	-173 42.2	7867.5	12.2	261	
4	11	1969	0.0	1919	-22 14.9	-173 49.1	7874.0	10.3	271	
4	11	1969	0.0	1925	-22 14.9	-173 50.3	7875.0	0.2	53	
4	11	1969	0.0	2048	-22 14.7	-173 50.0	7875.3	1.0	85	
4	11	1969	0.0	2115	-22 14.7	-173 49.5	7875.8	5.2	131	
4	11	1969	0.0	2140	-22 16.1	-173 47.7	7877.9	1.0	85	
4	11	1969	0.0	2153	-22 16.1	-173 47.5	7878.2	1.9	295	
4	11	1969	0.0	22 2	-22 15.9	-173 47.8	7878.4	3.2	305	
4	11	1969	0.0	2222	-22 15.3	-173 48.7	7879.5	4.2	297	
4	11	1969	0.0	2244	-22 14.6	-173 50.2	7881.0	6.2	99	
4	11	1969	0.0	2249	-22 14.7	-173 49.7	7881.6	7.7	271	
4	11	1969	0.0	2254	-22 14.7	-173 50.3	7882.2	12.5	270	
5	11	1969	0.0	010	-22 14.6	-174 7.4	7898.0	12.2	271	
5	11	1969	0.0	027	-22 14.5	-174 11.2	7901.5	11.1	273	
5	11	1969	0.0	032	-22 14.5	-174 12.2	7902.4	12.0	250	
5	11	1969	0.0	050	-22 15.7	-174 15.8	7906.0	0.2	52	
5	11	1969	0.0	237	-22 15.5	-174 15.5	7906.4	3.5	88	
5	11	1969	0.0	252	-22 15.4	-174 14.5	7907.3	5.5	123	
5	11	1969	0.0	259	-22 15.8	-174 14.0	7908.0	4.4	147	
5	11	1969	0.0	316	-22 16.8	-174 13.2	7909.2	4.1	282	
5	11	1969	0.0	322	-22 16.7	-174 13.6	7909.6	6.4	297	
5	11	1969	0.0	336	-22 16.1	-174 15.1	7911.1	6.6	292	
5	11	1969	0.0	4 0	-22 15.1	-174 17.7	7913.8	12.4	269	
5	11	1969	0.0	428	-22 15.2	-174 24.0	7919.5	11.8	269	
5	11	1969	0.0	6 1	-22 15.5	-174 43.7	7937.8	11.0	91	
5	11	1969	0.0	634	-22 15.6	-174 37.2	7943.8	0.4	124	
5	11	1969	0.0	8 4	-22 15.9	-174 36.7	7944.4	0.8	121	
5	11	1969	0.0	825	-22 16.1	-174 36.4	7944.7	5.0	120	
5	11	1969	0.0	837	-22 16.6	-174 35.5	7945.7	3.6	113	
5	11	1969	0.0	853	-22 17.0	-174 34.5	7946.6	3.7	288	
5	11	1969	0.0	9 0	-22 16.8	-174 35.0	7947.1	4.1	300	
5	11	1969	0.0	927	-22 15.9	-174 36.7	7948.9	5.9	120	
5	11	1969	0.0	937	-22 16.4	-174 35.8	7949.9	4.8	112	
5	11	1969	0.0	10 4	-22 17.2	-174 33.6	7952.0	8.0	267	
5	11	1969	0.0	1012	-22 17.3	-174 34.8	7953.1	11.0	268	
5	11	1969	0.0	11 0	-22 17.6	-174 44.3	7961.9	0.8	121	START 75
5	11	1969	0.0	1128	-22 17.8	-174 43.9	7962.3	0.5	129	75
5	11	1969	0.0	1530	-22 19.0	-174 42.3	7964.1	10.4	77	END 75
5	11	1969	0.0	16 8	-22 17.5	-174 35.4	7970.7	3.2	82	
5	11	1969	0.0	1632	-22 17.3	-174 34.0	7972.0	4.1	80	
5	11	1969	0.0	17 2	-22 17.0	-174 31.9	7974.0	4.5	250	
5	11	1969	0.0	1718	-22 17.4	-174 33.1	7975.2	1.2	236	
5	11	1969	0.0	1759	-22 17.8	-174 33.8	7976.0	10.9	87	
5	11	1969	0.0	1918	-22 17.0	-174 18.2	7990.4	12.1	84	
5	11	1969	0.0	1931	-22 16.7	-174 15.4	7993.0	6.7	84	
5	11	1969	0.0	1937	-22 16.7	-174 14.7	7993.7	9.1	67	
5	11	1969	0.0	1942	-22 16.4	-174 13.9	7994.5	9.4	41	
5	11	1969	0.0	1945	-22 16.0	-174 13.6	7994.9	6.4	18	
5	11	1969	0.0	1950	-22 15.5	-174 13.4	7995.5	5.8	8	
5	11	1969	0.0	2015	-22 13.1	-174 13.1	7997.9	5.7	106	
5	11	1969	0.0	2022	-22 13.3	-174 12.4	7998.6	8.5	105	
5	11	1969	0.0	2035	-22 13.8	-174 10.4	8000.4	0.3	115	START 75
6	11	1969	0.0	016	-22 14.2	-174 9.4	8001.5	11.1	91	END 75
6	11	1969	0.0	151	-22 14.4	-173 50.4	8019.0	6.6	91	
6	11	1969	0.0	154	-22 14.5	-173 50.1	8019.4	4.6	106	
6	11	1969	0.0	223	-22 15.1	-173 47.7	8021.6	4.4	279	
6	11	1969	0.0	248	-22 14.8	-173 49.7	8023.5	3.7	272	
6	11	1969	0.0	3 6	-22 14.7	-173 50.9	8024.6	12.1	91	
6	11	1969	0.0	426	-22 15.1	-173 33.5	8040.6	12.8	89	
6	11	1969	0.0	455	-22 15.0	-173 26.8	8046.8	12.2	84	
6	11	1969	0.0	511	-22 14.7	-173 23.4	8050.1	7.1	87	
6	11	1969	0.0	524	-22 14.6	-173 21.7	8051.6	7.3	89	
6	11	1969	0.0	530	-22 14.6	-173 20.9	8052.4	7.1	89	
6	11	1969	0.0	554	-22 14.5	-173 17.8	8055.2	11.3	104	
6	11	1969	0.0	613	-22 15.4	-173 14.1	8058.7	11.5	95	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
6	11	1969	0.0	716	-22 16.4	-173 1.1	8070.8	11.0	90		
6	11	1969	0.0	730	-22 16.4	-172 58.4	8073.4	9.8	81		
6	11	1969	0.0	750	-22 15.9	-172 54.9	8076.6	4.3	82		
6	11	1969	0.0	811	-22 15.7	-172 53.3	8078.1	5.7	82		
6	11	1969	0.0	831	-22 15.4	-172 51.2	8080.0	4.8	247		
6	11	1969	0.0	838	-22 15.6	-172 51.8	8080.6	4.6	224		
6	11	1969	0.0	843	-22 15.9	-172 52.1	8081.0	4.1	235		
6	11	1969	0.0	921	-22 17.4	-172 54.3	8083.6	4.6	65		
6	11	1969	0.0	935	-22 16.9	-172 53.3	8084.6	3.7	57		
6	11	1969	0.0	943	-22 16.7	-172 52.8	8085.1	5.1	64		
6	11	1969	0.0	10 7	-22 15.8	-172 50.9	8087.2	3.6	234		
6	11	1969	0.0	1040	-22 17.0	-172 52.6	8089.2	4.0	225		
6	11	1969	0.0	1110	-22 18.4	-172 54.1	8091.2	11.8	84		
6	11	1969	0.0	1228	-22 16.9	-172 37.7	8106.4	12.2	76		
6	11	1969	0.0	1241	-22 16.3	-172 34.9	8109.1	1.4	46	START	76
6	11	1969	0.0	1438	-22 14.4	-172 32.9	8111.7	0.6	344		76
6	11	1969	0.0	1638	-22 13.3	-172 33.2	8112.9	0.7	30		76
6	11	1969	0.0	1727	-22 12.8	-172 32.9	8113.5	11.1	261	END	76
6	11	1969	0.0	1826	-22 14.5	-172 44.5	8124.4	10.2	257		
6	11	1969	0.0	1846	-22 15.3	-172 48.1	8127.8	10.3	248		
6	11	1969	0.0	1858	-22 16.1	-172 50.2	8129.9	11.6	250		
6	11	1969	0.0	19 4	-22 16.5	-172 51.4	8131.1	6.3	250		
6	11	1969	0.0	1912	-22 16.7	-172 52.2	8131.9	4.4	220		
6	11	1969	0.0	20 8	-22 19.9	-172 55.0	8136.0	2.7	41		
6	11	1969	0.0	2015	-22 19.7	-172 54.8	8136.3	4.8	30		
6	11	1969	0.0	2019	-22 19.4	-172 54.6	8136.6	4.4	25		
6	11	1969	0.0	2111	-22 16.0	-172 52.9	8140.4	4.2	205		
6	11	1969	0.0	22 2	-22 19.2	-172 54.5	8144.0	4.0	25		
6	11	1969	0.0	2210	-22 18.7	-172 54.3	8144.5	3.7	12		
6	11	1969	0.0	2230	-22 17.5	-172 54.0	8145.7	4.0	15		
6	11	1969	0.0	2242	-22 16.8	-172 53.8	8146.5	3.0	68		
6	11	1969	0.0	2249	-22 16.6	-172 53.4	8146.9	11.7	281		
6	11	1969	0.0	2258	-22 16.3	-172 55.3	8148.6	12.3	276		
7	11	1969	0.0	033	-22 14.3	-173 16.3	8168.1	12.4	269		
7	11	1969	0.0	045	-22 14.4	-173 18.9	8170.6	5.2	270		
7	11	1969	0.0	052	-22 14.4	-173 19.6	8171.2	3.5	246		
7	11	1969	0.0	057	-22 14.5	-173 19.9	8171.5	4.4	253		
7	11	1969	0.0	144	-22 15.5	-173 23.5	8175.0	3.4	70		
7	11	1969	0.0	152	-22 15.3	-173 23.0	8175.4	5.4	57		
7	11	1969	0.0	2 8	-22 14.5	-173 21.7	8176.9	12.2	271		
7	11	1969	0.0	346	-22 14.3	-173 43.2	8196.8	12.3	268		
7	11	1969	0.0	4 1	-22 14.4	-173 46.6	8199.9	6.1	271		
7	11	1969	0.0	426	-22 14.3	-173 49.3	8202.4	5.6	276		
7	11	1969	0.0	456	-22 14.0	-173 52.3	8205.2	10.6	270		
7	11	1969	0.0	6 4	-22 13.9	-174 5.2	8217.2	10.3	265		
7	11	1969	0.0	616	-22 14.1	-174 7.4	8219.2	11.0	264		
7	11	1969	0.0	634	-22 14.5	-174 11.0	8222.5	7.9	248		
7	11	1969	0.0	647	-22 15.1	-174 12.7	8224.3	2.1	77		
7	11	1969	0.0	7 1	-22 15.0	-174 12.2	8224.8	4.3	42		
7	11	1969	0.0	747	-22 12.6	-174 9.8	8228.0	2.5	217		
7	11	1969	0.0	8 4	-22 13.1	-174 10.3	8228.7	2.4	207		
7	11	1969	0.0	829	-22 14.0	-174 10.8	8229.8	12.3	260		
7	11	1969	0.0	937	-22 16.5	-174 25.6	8243.6	0.5	145		
7	11	1969	0.0	949	-22 16.6	-174 25.5	8243.8	5.9	45		
7	11	1969	0.0	954	-22 16.2	-174 25.1	8244.2	6.3	47		
7	11	1969	0.0	1015	-22 14.7	-174 23.4	8246.5	3.2	38		
7	11	1969	0.0	1033	-22 14.0	-174 22.8	8247.4	3.9	51		
7	11	1969	0.0	1040	-22 13.7	-174 22.4	8247.9	4.7	58		
7	11	1969	0.0	11 6	-22 12.6	-174 20.5	8249.9	3.9	231		
7	11	1969	0.0	1138	-22 13.9	-174 22.2	8252.0	3.8	227		
7	11	1969	0.0	1225	-22 16.0	-174 24.6	8255.0	10.0	75		
7	11	1969	0.0	13 6	-22 14.2	-174 17.4	8261.8	1.0	121	START	77
7	11	1969	0.0	1352	-22 14.6	-174 16.7	8262.6	0.8	132		77
7	11	1969	0.0	1532	-22 15.6	-174 15.6	8264.0	0.2	194		77
7	11	1969	0.0	1734	-22 16.1	-174 15.7	8264.5	0.3	129		77
7	11	1969	0.0	18 2	-22 16.1	-174 15.6	8264.7	0.6	101		77
7	11	1969	0.0	1843	-22 16.2	-174 15.2	8265.0	10.1	87	END	77
7	11	1969	0.0	1924	-22 15.8	-174 7.7	8271.9	10.1	87		
7	11	1969	0.0	2030	-22 15.3	-173 55.7	8283.1	0.6	103	START	77
7	11	1969	0.0	2144	-22 15.4	-173 54.9	8283.9	0.7	79		77

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
7	11	1969	0.0	2330	-22 15.2	-173 53.5	8285.2	0.4	130		77
7	11	1969	0.0	2348	-22 15.3	-173 53.4	8285.3	10.5	91	END	77
8	11	1969	0.0	151	-22 15.8	-173 30.1	8306.8	0.4	130	START	78
8	11	1969	0.0	256	-22 16.1	-173 29.8	8307.3	0.1	255		78
8	11	1969	0.0	7 4	-22 16.2	-173 30.1	8307.6	0.5	130		78
8	11	1969	0.0	854	-22 16.8	-173 29.3	8308.5	12.0	274	END	78
8	11	1969	0.0	922	-22 16.4	-173 35.4	8314.1	11.2	96		
8	11	1969	0.0	1050	-22 18.2	-173 17.7	8330.5	11.6	97		
8	11	1969	0.0	1130	-22 19.1	-173 9.4	8338.3	11.9	92		
8	11	1969	0.0	1222	-22 19.5	-172 58.3	8348.5	9.3	92		
8	11	1969	0.0	1228	-22 19.5	-172 57.3	8349.5	2.9	314		
8	11	1969	0.0	1253	-22 18.7	-172 58.2	8350.7	3.9	264		
8	11	1969	0.0	1336	-22 19.0	-173 1.2	8353.4	3.6	97		
8	11	1969	0.0	1343	-22 19.0	-173 0.8	8353.9	4.5	83		
8	11	1969	0.0	1348	-22 19.0	-173 0.4	8354.2	4.9	91		
8	11	1969	0.0	1430	-22 19.0	-172 56.7	8357.6	3.2	257		
8	11	1969	0.0	1448	-22 19.2	-172 57.7	8358.6	3.6	266		
8	11	1969	0.0	15 8	-22 19.3	-172 59.0	8359.8	9.0	266		
8	11	1969	0.0	1516	-22 19.4	-173 0.3	8361.0	12.3	289		
8	11	1969	0.0	1618	-22 15.3	-173 13.3	8373.7	11.2	289		
8	11	1969	0.0	1642	-22 13.8	-173 17.9	8378.2	10.7	289		
8	11	1969	0.0	17 5	-22 12.5	-173 22.1	8382.3	4.7	245		
8	11	1969	0.0	1725	-22 13.1	-173 23.6	8383.8	4.4	222		
8	11	1969	0.0	1811	-22 15.6	-173 26.1	8387.2	4.6	58		
8	11	1969	0.0	1822	-22 15.2	-173 25.3	8388.1	4.4	54		
8	11	1969	0.0	1827	-22 15.0	-173 25.0	8388.4	4.8	48		
8	11	1969	0.0	1859	-22 13.2	-173 22.9	8391.0	10.2	266		
8	11	1969	0.0	1911	-22 13.4	-173 25.1	8393.0	12.0	268		
8	11	1969	0.0	2045	-22 13.9	-173 45.4	8411.8	8.6	268		
8	11	1969	0.0	2049	-22 13.9	-173 46.0	8412.4	5.0	280		
8	11	1969	0.0	2056	-22 13.8	-173 46.6	8413.0	5.6	280		
8	11	1969	0.0	2125	-22 13.4	-173 49.5	8415.7	12.4	280		
8	11	1969	0.0	2153	-22 12.4	-173 55.6	8421.4	12.2	282		
8	11	1969	0.0	2226	-22 11.0	-174 2.7	8428.1	6.0	282		
8	11	1969	0.0	2233	-22 10.8	-174 3.5	8428.8	5.5	295		
8	11	1969	0.0	2238	-22 10.6	-174 3.9	8429.3	6.5	279		
8	11	1969	0.0	23 7	-22 10.1	-174 7.3	8432.4	6.0	241		
8	11	1969	0.0	2310	-22 10.3	-174 7.5	8432.7	7.3	251		
8	11	1969	0.0	2342	-22 11.6	-174 11.5	8436.6	9.5	253		
9	11	1969	0.0	0 4	-22 12.6	-174 15.1	8440.1	1.9	221		
9	11	1969	0.0	028	-22 13.1	-174 15.6	8440.8	0.7	34		
9	11	1969	0.0	047	-22 12.9	-174 15.5	8441.1	9.9	277		
9	11	1969	0.0	1 6	-22 12.6	-174 18.9	8444.2	11.2	273		
9	11	1969	0.0	216	-22 11.9	-174 33.0	8457.3	11.4	46		
9	11	1969	0.0	242	-22 8.5	-174 29.2	8462.2	12.1	49		
9	11	1969	0.0	253	-22 7.0	-174 27.3	8464.5	11.6	87		
9	11	1969	0.0	354	-22 6.4	-174 14.7	8476.2	11.8	93		
9	11	1969	0.0	432	-22 6.8	-174 6.6	8483.7	11.4	92		
9	11	1969	0.0	5 0	-22 7.0	-174 0.8	8489.0	11.6	179		
9	11	1969	0.0	5 9	-22 8.7	-174 0.8	8490.8	11.7	175		
9	11	1969	0.0	545	-22 15.7	-174 0.1	8497.8	0.4	143	START	79
9	11	1969	0.0	610	-22 15.8	-174 0.0	8497.9	0.5	96		79
9	11	1969	0.0	758	-22 15.9	-173 59.1	8498.8	0.7	358		79
9	11	1969	0.0	10 2	-22 14.4	-173 59.1	8500.3	0.8	105		79
9	11	1969	0.0	1045	-22 14.6	-173 58.5	8500.9	10.2	91	END	79
9	11	1969	0.0	1150	-22 14.8	-173 46.6	8512.0	10.4	92		
9	11	1969	0.0	1217	-22 14.9	-173 41.5	8516.7	10.4	93		
9	11	1969	0.0	1356	-22 15.9	-173 23.0	8533.8	9.9	91		
9	11	1969	0.0	1418	-22 16.0	-173 19.1	8537.5	9.5	71		
9	11	1969	0.0	1425	-22 15.7	-173 17.9	8538.6	7.5	66		
9	11	1969	0.0	1434	-22 15.2	-173 16.8	8539.7	0.5	81		
9	11	1969	0.0	1552	-22 15.1	-173 16.2	8540.3	0.5	40	START	79
9	11	1969	0.0	1738	-22 14.4	-173 15.5	8541.2	0.8	82		79
9	11	1969	0.0	1752	-22 14.4	-173 15.3	8541.4	9.8	89	END	79
9	11	1969	0.0	1759	-22 14.4	-173 14.1	8542.5	10.0	91		
9	11	1969	0.0	1827	-22 14.5	-173 9.1	8547.2	9.6	91		
9	11	1969	0.0	19 2	-22 14.6	-173 3.1	8552.8	0.8	82	START	80
9	11	1969	0.0	1944	-22 14.5	-173 2.5	8553.3	0.8	69		80
9	11	1969	0.0	2152	-22 13.9	-173 0.7	8555.1	0.2	313		80
10	11	1969	0.0	156	-22 13.2	-173 1.5	8556.1	6.5	182	END	80

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
10	11	1969	0.0	234	-22 17.3	-173 1.6	8560.2	6.1	182		
10	11	1969	0.0	3 8	-22 20.8	-173 1.7	8563.7	6.1	174		
10	11	1969	0.0	332	-22 23.2	-173 1.4	8566.1	10.3	69		
10	11	1969	0.0	4 3	-22 21.3	-172 56.1	8571.4	9.7	62		
10	11	1969	0.0	528	-22 14.7	-172 43.0	8585.2	11.9	234		
10	11	1969	0.0	541	-22 16.3	-172 45.2	8587.8	11.1	229		
10	11	1969	0.0	7 0	-22 25.9	-172 57.2	8602.4	9.4	229		
10	11	1969	0.0	7 4	-22 26.3	-172 57.7	8603.1	9.2	230		
10	11	1969	0.0	720	-22 27.9	-172 59.7	8605.5	0.9	49	START	81
10	11	1969	0.0	914	-22 26.8	-172 58.3	8607.3	0.7	60		81
10	11	1969	0.0	11 0	-22 26.2	-172 57.2	8608.4	0.3	34		81
10	11	1969	0.0	1314	-22 25.6	-172 56.7	8609.2	0.8	25		81
10	11	1969	0.0	1320	-22 25.5	-172 56.7	8609.3	11.8	294	END	81
10	11	1969	0.0	1454	-22 18.1	-173 15.0	8627.7	11.7	288		
10	11	1969	0.0	1516	-22 16.7	-173 19.4	8632.0	11.0	273		
10	11	1969	0.0	1548	-22 16.4	-173 25.8	8637.9	4.5	301		
10	11	1969	0.0	1552	-22 16.3	-173 26.0	8638.2	5.0	291		
10	11	1969	0.0	1632	-22 15.1	-173 29.4	8641.6	3.7	120		
10	11	1969	0.0	1648	-22 15.6	-173 28.5	8642.6	5.6	119		
10	11	1969	0.0	17 3	-22 16.2	-173 27.2	8644.0	6.1	118		
10	11	1969	0.0	1719	-22 17.0	-173 25.6	8645.6	9.4	275		
10	11	1969	0.0	1834	-22 16.0	-173 38.4	8657.4	9.1	277		
10	11	1969	0.0	19 0	-22 15.6	-173 42.6	8661.4	8.9	285		
10	11	1969	0.0	1913	-22 15.1	-173 44.6	8663.3	5.9	285		
10	11	1969	0.0	1921	-22 14.9	-173 45.4	8664.1	6.0	295		
10	11	1969	0.0	1926	-22 14.7	-173 45.9	8664.6	5.3	290		
10	11	1969	0.0	2032	-22 12.7	-173 51.8	8670.4	5.3	110		
10	11	1969	0.0	2055	-22 13.4	-173 49.8	8672.4	5.9	101		
10	11	1969	0.0	21 6	-22 13.6	-173 48.6	8673.5	5.8	94		
10	11	1969	0.0	2122	-22 13.7	-173 47.0	8675.0	11.8	298		
10	11	1969	0.0	2137	-22 12.3	-173 49.8	8678.0	12.2	308		
10	11	1969	0.0	2222	-22 6.7	-173 57.6	8687.1	4.9	312		
10	11	1969	0.0	2230	-22 6.3	-173 58.1	8687.8	6.3	296		
10	11	1969	0.0	2246	-22 5.5	-173 59.7	8689.4	5.7	286		
10	11	1969	0.0	2252	-22 5.4	-174 0.3	8690.0	6.2	282		
10	11	1969	0.0	2314	-22 4.9	-174 2.7	8692.3	5.7	239		
10	11	1969	0.0	2357	-22 7.0	-174 6.5	8696.4	5.6	239		
11	11	1969	0.0	1 1	-22 10.1	-174 12.0	8702.4	4.2	50		
11	11	1969	0.0	127	-22 8.9	-174 10.5	8704.2	5.7	51		
11	11	1969	0.0	153	-22 7.4	-174 8.5	8706.6	2.4	46		
11	11	1969	0.0	158	-22 7.2	-174 8.3	8706.8	3.2	43		
11	11	1969	0.0	214	-22 6.6	-174 7.7	8707.7	3.7	49		
11	11	1969	0.0	234	-22 5.8	-174 6.7	8708.9	11.1	242		
11	11	1969	0.0	328	-22 10.5	-174 16.2	8718.9	0.4	36	START	82
11	11	1969	0.0	4 4	-22 10.3	-174 16.0	8719.1	0.3	89		82
11	11	1969	0.0	6 8	-22 10.3	-174 15.5	8719.7	0.3	127		82
11	11	1969	0.0	749	-22 10.6	-174 15.0	8720.2	9.2	166	END	82
11	11	1969	0.0	851	-22 19.8	-174 12.5	8729.6	0.3	127	START	83
11	11	1969	0.0	1012	-22 20.1	-174 12.2	8730.0	0.4	108		83
11	11	1969	0.0	1313	-22 20.4	-174 10.9	8731.3	4.2	16	END	83
11	11	1969	0.0	1325	-22 19.6	-174 10.7	8732.1	5.4	269		
11	11	1969	0.0	1410	-22 19.7	-174 15.1	8736.1	5.6	263		
11	11	1969	0.0	1415	-22 19.8	-174 15.6	8736.6	9.9	266		
11	11	1969	0.0	1433	-22 20.0	-174 18.8	8739.6	10.6	256		
11	11	1969	0.0	1558	-22 23.6	-174 34.5	8754.6	10.5	260		
11	11	1969	0.0	1622	-22 24.3	-174 39.0	8758.8	10.8	270		
11	11	1969	0.0	1630	-22 24.3	-174 40.6	8760.2	10.3	270		
11	11	1969	0.0	1742	-22 24.3	-174 53.9	8772.6	10.5	272		
11	11	1969	0.0	18 5	-22 24.2	-174 58.3	8776.7	11.8	279		
11	11	1969	0.0	1942	-22 21.1	-175 18.7	8795.8	12.3	277		
11	11	1969	0.0	20 5	-22 20.5	-175 23.8	8800.5	12.0	267		
11	11	1969	0.0	2130	-22 21.5	-175 42.2	8817.5	13.0	246		
11	11	1969	0.0	2134	-22 21.8	-175 43.0	8818.4	12.8	271		
11	11	1969	0.0	2153	-22 21.8	-175 47.4	8822.4	12.1	288		
11	11	1969	0.0	22 2	-22 21.2	-175 49.3	8824.2	12.2	289		
11	11	1969	0.0	2326	-22 15.6	-176 6.8	8841.4	12.2	270		
12	11	1969	0.0	3 0	-22 15.3	-176 53.6	8884.8	11.7	270		
12	11	1969	0.0	346	-22 15.2	-177 3.3	8893.7	12.0	271		
12	11	1969	0.0	6 0	-22 14.5	-177 32.3	8920.6	12.9	271		
12	11	1969	0.0	8 0	-22 14.0	-178 0.3	8946.4	11.9	271		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
12	11	1969	0.0	924	-22 13.6	-178 18.3	8963.1	11.6	264		
12	11	1969	0.0	1110	-22 15.8	-178 40.4	8983.7	11.7	267		
12	11	1969	0.0	1133	-22 16.0	-178 45.2	8988.2	11.7	269		
12	11	1969	0.0	1245	-22 16.4	-179 0.4	9002.2	11.6	255		
12	11	1969	0.0	15 0	-22 23.3	-179 27.5	9028.3	11.6	255		
12	11	1969	0.0	15 4	-22 23.5	-179 28.3	9029.0	11.4	253		
12	11	1969	0.0	1610	-22 27.1	-179 41.3	9041.6	11.1	282		
12	11	1969	0.0	1652	-22 25.4	-179 49.5	9049.4	10.7	282		
12	11	1969	0.0	18 0	-22 22.9	-180 2.4	9061.5	10.9	282		
12	11	1969	0.0	1840	-22 21.4	179 49.9	9068.8	11.0	288		
12	11	1969	0.0	19 3	-22 20.1	179 45.6	9073.0	11.1	293		
12	11	1969	0.0	2019	-22 14.7	179 31.6	9087.0	10.7	271		
12	11	1969	0.0	2116	-22 14.5	179 20.6	9097.2	11.5	274		
12	11	1969	0.0	2220	-22 13.7	179 7.4	9109.5	7.0	173		
12	11	1969	0.0	2230	-22 14.9	179 7.5	9110.6	11.7	279		
12	11	1969	0.0	2318	-22 13.4	178 57.6	9120.0	11.6	274		
13	11	1969	0.0	226	-22 11.0	178 18.4	9156.3	12.2	268		
13	11	1969	0.0	249	-22 11.1	178 13.3	9161.0	12.6	263		
13	11	1969	0.0	430	-22 13.8	177 50.6	9182.2	12.0	266		
13	11	1969	0.0	520	-22 14.5	177 39.8	9192.2	12.0	268		
13	11	1969	0.0	6 6	-22 14.8	177 29.9	9201.4	11.3	263		
13	11	1969	0.0	638	-22 15.5	177 23.4	9207.4	11.9	265		
13	11	1969	0.0	750	-22 16.6	177 8.0	9221.8	11.8	267		
13	11	1969	0.0	815	-22 16.9	177 2.7	9226.7	11.1	270		
13	11	1969	0.0	1022	-22 17.0	176 37.3	9250.2	11.3	272		
13	11	1969	0.0	1050	-22 16.8	176 31.6	9255.5	11.1	274		
13	11	1969	0.0	12 0	-22 15.8	176 17.6	9268.4	11.4	274		
13	11	1969	0.0	1212	-22 15.6	176 15.2	9270.7	11.4	274		
13	11	1969	0.0	1230	-22 15.4	176 11.5	9274.1	11.3	268		
13	11	1969	0.0	1416	-22 16.1	175 49.9	9294.1	11.4	270		
13	11	1969	0.0	1430	-22 16.1	175 47.0	9296.8	11.8	270		
13	11	1969	0.0	1445	-22 16.1	175 43.8	9299.7	11.4	272		
13	11	1969	0.0	16 0	-22 15.5	175 28.4	9314.0	10.3	276		
13	11	1969	0.0	1630	-22 14.9	175 22.9	9319.1	10.5	276		
13	11	1969	0.0	1750	-22 13.5	175 7.9	9333.0	12.4	272		
13	11	1969	0.0	18 7	-22 13.4	175 4.1	9336.6	12.2	270		
13	11	1969	0.0	1936	-22 13.5	174 44.5	9354.7	11.6	272		
13	11	1969	0.0	1957	-22 13.4	174 40.2	9358.8	11.2	266		
13	11	1969	0.0	2157	-22 14.9	174 16.0	9381.2	6.4	269		
13	11	1969	0.0	2210	-22 14.9	174 14.5	9382.6	0.9	322	START	84
13	11	1969	0.0	2212	-22 14.9	174 14.5	9382.6	1.2	13		84
14	11	1969	0.0	0 0	-22 12.9	174 15.0	9384.7	0.8	339		84
14	11	1969	0.0	145	-22 11.5	174 14.4	9386.2	6.0	183	END	84
14	11	1969	0.0	158	-22 12.8	174 14.3	9387.5	9.5	182		
14	11	1969	0.0	242	-22 19.8	174 14.1	9394.5	9.8	177		
14	11	1969	0.0	326	-22 27.0	174 14.4	9401.7	10.5	176		
14	11	1969	0.0	534	-22 49.2	174 16.2	9424.0	10.0	181		
14	11	1969	0.0	6 0	-22 53.5	174 16.1	9428.3	10.7	180		
14	11	1969	0.0	656	-23 3.5	174 16.1	9438.3	11.4	180		
14	11	1969	0.0	9 5	-23 28.1	174 15.9	9462.8	12.2	184		
14	11	1969	0.0	938	-23 34.8	174 15.4	9469.5	11.4	186		
14	11	1969	0.0	1140	-23 57.9	174 12.6	9492.8	8.8	36		
14	11	1969	0.0	1150	-23 56.7	174 13.5	9494.3	4.4	32		
14	11	1969	0.0	1210	-23 55.5	174 14.4	9495.7	0.9	262	START	85
14	11	1969	0.0	1310	-23 55.6	174 13.4	9496.6	0.6	67		85
14	11	1969	0.0	1512	-23 55.1	174 14.6	9497.8	1.1	280		85
14	11	1969	0.0	1554	-23 55.0	174 13.8	9498.6	9.2	187	END	85
14	11	1969	0.0	1613	-23 57.8	174 13.4	9501.5	11.1	184		
14	11	1969	0.0	1656	-24 5.8	174 12.8	9509.5	12.6	183		
14	11	1969	0.0	1718	-24 10.4	174 12.6	9514.1	11.9	182		
14	11	1969	0.0	1842	-24 27.1	174 12.0	9530.9	12.7	176		
14	11	1969	0.0	2030	-24 50.0	174 13.6	9553.7	11.5	180		
14	11	1969	0.0	21 0	-24 55.7	174 13.6	9559.5	11.7	180		
14	11	1969	0.0	2215	-25 10.3	174 13.7	9574.0	11.3	178		
14	11	1969	0.0	2335	-25 25.3	174 14.2	9589.1	12.2	191		
15	11	1969	0.0	017	-25 33.7	174 12.4	9597.6	5.1	194		
15	11	1969	0.0	032	-25 34.9	174 12.1	9598.9	1.0	213	START	86
15	11	1969	0.0	1 0	-25 35.3	174 11.8	9599.3	0.4	112		86
15	11	1969	0.0	234	-25 35.6	174 12.5	9600.0	0.3	155		86
15	11	1969	0.0	415	-25 36.0	174 12.7	9600.5	7.4	179	END	86

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
15	11	1969	0.0	436	-25 38.6	174 12.7	9603.1	11.6	179		
15	11	1969	0.0	444	-25 40.1	174 12.8	9604.6	12.0	180		
15	11	1969	0.0	6 0	-25 55.3	174 12.9	9619.8	12.0	180		
15	11	1969	0.0	632	-26 1.7	174 12.9	9626.2	12.0	180		
15	11	1969	0.0	746	-26 16.5	174 13.0	9640.9	11.9	180		
15	11	1969	0.0	822	-26 23.6	174 13.0	9648.1	11.7	177		
15	11	1969	0.0	1030	-26 48.6	174 14.4	9673.1	11.8	179		
15	11	1969	0.0	12 0	-27 6.2	174 14.7	9690.7	12.0	179		
15	11	1969	0.0	1220	-27 10.2	174 14.8	9694.7	11.6	177		
15	11	1969	0.0	1236	-27 13.3	174 15.0	9697.8	4.3	177		
15	11	1969	0.0	1250	-27 14.3	174 15.0	9698.8	0.2	358	START	87
15	11	1969	0.0	1428	-27 14.1	174 15.0	9699.1	0.6	356		87
15	11	1969	0.0	1616	-27 13.0	174 14.9	9700.2	0.5	167		87
15	11	1969	0.0	1624	-27 13.0	174 15.0	9700.2	7.2	177	END	87
15	11	1969	0.0	1640	-27 15.0	174 15.1	9702.2	11.8	177		
15	11	1969	0.0	1750	-27 28.7	174 15.8	9715.9	12.0	180		
15	11	1969	0.0	1934	-27 49.5	174 15.9	9736.8	9.8	185		
15	11	1969	0.0	2030	-27 58.6	174 14.9	9745.9	12.5	183		
16	11	1969	0.0	010	-28 44.2	174 12.4	9791.5	13.7	176		
16	11	1969	0.0	031	-28 49.0	174 12.8	9796.3	10.0	162		
16	11	1969	0.0	1 0	-28 53.6	174 14.5	9801.2	4.1	175		
16	11	1969	0.0	120	-28 55.0	174 14.6	9802.5	0.4	41	START	88
16	11	1969	0.0	330	-28 54.4	174 15.3	9803.4	0.6	170		88
16	11	1969	0.0	412	-28 54.8	174 15.3	9803.8	6.0	178	END	88
16	11	1969	0.0	425	-28 56.1	174 15.4	9805.1	12.1	179		
16	11	1969	0.0	542	-29 11.6	174 15.8	9820.7	12.2	185		
16	11	1969	0.0	730	-29 33.4	174 13.7	9842.5	11.8	183		
16	11	1969	0.0	8 0	-29 39.3	174 13.4	9848.4	12.0	181		
16	11	1969	0.0	830	-29 45.3	174 13.2	9854.4	11.9	179		
16	11	1969	0.0	838	-29 46.9	174 13.3	9856.0	12.4	179		
16	11	1969	0.0	935	-29 58.7	174 13.6	9867.8	3.5	188		
16	11	1969	0.0	949	-29 59.5	174 13.5	9868.6	11.9	179		
16	11	1969	0.0	1030	-30 7.6	174 13.7	9876.8	5.3	183		
16	11	1969	0.0	1041	-30 8.6	174 13.6	9877.7	12.0	179		
16	11	1969	0.0	1132	-30 18.8	174 13.9	9887.9	12.4	177		
16	11	1969	0.0	12 0	-30 24.6	174 14.2	9893.7	12.1	177		
16	11	1969	0.0	1313	-30 39.3	174 14.9	9908.4	5.1	181		
16	11	1969	0.0	1330	-30 40.7	174 14.9	9909.9	1.2	202	START	89
16	11	1969	0.0	1338	-30 40.9	174 14.8	9910.0	0.4	334		89
16	11	1969	0.0	1658	-30 39.7	174 14.2	9911.3	1.0	198		89
16	11	1969	0.0	1710	-30 39.9	174 14.1	9911.5	5.3	183	END	89
16	11	1969	0.0	1723	-30 41.1	174 14.0	9912.7	11.9	181		
16	11	1969	0.0	1921	-31 4.4	174 13.4	9936.1	12.5	177		
16	11	1969	0.0	2030	-31 18.8	174 14.3	9950.4	11.9	174		
16	11	1969	0.0	2053	-31 23.3	174 14.9	9955.0	4.8	171		
16	11	1969	0.0	2110	-31 24.7	174 15.1	9956.4	0.4	147	START	90
16	11	1969	0.0	2322	-31 25.3	174 15.6	9957.2	0.7	247		90
17	11	1969	0.0	041	-31 25.7	174 14.6	9958.1	4.8	184	END	90
17	11	1969	0.0	055	-31 26.8	174 14.5	9959.2	11.9	179		
17	11	1969	0.0	230	-31 45.7	174 14.8	9978.1	11.9	179		
17	11	1969	0.0	452	-32 13.9	174 15.2	10006.3	11.8	178		
17	11	1969	0.0	458	-32 15.1	174 15.2	10007.5	3.3	185		
17	11	1969	0.0	510	-32 15.7	174 15.1	10008.1	0.5	257	START	91
17	11	1969	0.0	556	-32 15.8	174 14.7	10008.5	0.4	255		91
17	11	1969	0.0	9 8	-32 16.1	174 13.4	10009.7	5.9	181	END	91
17	11	1969	0.0	922	-32 17.5	174 13.3	10011.1	11.6	180		
17	11	1969	0.0	1038	-32 32.2	174 13.4	10025.7	11.9	181		
17	11	1969	0.0	11 0	-32 36.6	174 13.3	10030.1	11.8	179		
17	11	1969	0.0	12 0	-32 48.3	174 13.4	10041.9	11.6	179		
17	11	1969	0.0	1228	-32 53.7	174 13.5	10047.3	11.7	177		
17	11	1969	0.0	1249	-32 57.8	174 13.8	10051.4	11.4	173		
17	11	1969	0.0	1320	-33 3.7	174 14.6	10057.3	5.4	174		
17	11	1969	0.0	1338	-33 5.3	174 14.8	10058.9	0.5	196	START	92
17	11	1969	0.0	1436	-33 5.8	174 14.7	10059.4	0.5	358		92
17	11	1969	0.0	16 8	-33 5.0	174 14.6	10060.2	0.4	355		92
17	11	1969	0.0	1748	-33 4.3	174 14.6	10060.9	0.2	267		92
17	11	1969	0.0	1855	-33 4.3	174 14.3	10061.1	5.6	182	END	92
17	11	1969	0.0	1912	-33 5.9	174 14.3	10062.6	11.5	181		
17	11	1969	0.0	1936	-33 10.5	174 14.2	10067.2	11.9	179		
17	11	1969	0.0	2234	-33 45.7	174 15.2	10102.4	12.3	183		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
17	11	1969	0.0	2316	-33 54.3	174 14.8	10111.1	5.5	186		
17	11	1969	0.0	2327	-33 55.3	174 14.7	10112.1	1.0	213	START	93
18	11	1969	0.0	022	-33 56.1	174 14.0	10113.0	0.4	219		93
18	11	1969	0.0	154	-33 56.6	174 13.5	10113.7	0.8	227		93
18	11	1969	0.0	218	-33 56.8	174 13.3	10114.0	6.2	181	END	93
18	11	1969	0.0	228	-33 57.9	174 13.2	10115.0	12.1	178		
18	11	1969	0.0	338	-34 12.0	174 13.9	10129.2	12.1	176		
18	11	1969	0.0	4 0	-34 16.4	174 14.3	10133.6	12.3	176		
18	11	1969	0.0	456	-34 27.9	174 15.3	10145.1	5.2	177		
18	11	1969	0.0	512	-34 29.3	174 15.4	10146.5	0.5	193	START	94
18	11	1969	0.0	641	-34 30.0	174 15.2	10147.2	6.2	180	END	94
18	11	1969	0.0	651	-34 31.0	174 15.2	10148.3	12.1	180		
18	11	1969	0.0	736	-34 40.1	174 15.3	10157.3	12.1	176		
18	11	1969	0.0	9 1	-34 57.1	174 16.7	10174.4	4.0	170		
18	11	1969	0.0	919	-34 58.3	174 17.0	10175.6	0.8	126	START	95
18	11	1969	0.0	957	-34 58.6	174 17.4	10176.1	5.4	129	END	95
18	11	1969	0.0	1012	-34 59.5	174 18.7	10177.4	12.4	130		
18	11	1969	0.0	1130	-35 9.8	174 33.9	10193.6	12.3	130		
18	11	1969	0.0	1138	-35 10.8	174 35.4	10195.2	11.9	127		
18	11	1969	0.0	1330	-35 24.0	174 57.2	10217.3	11.7	127		
18	11	1969	0.0	1348	-35 26.1	175 0.6	10220.8	11.6	126		
18	11	1969	0.0	1530	-35 37.8	175 20.1	10240.5	11.8	126		
18	11	1969	0.0	1730	-35 51.8	175 43.6	10264.2	12.1	126		
18	11	1969	0.0	1844	-36 0.6	175 58.4	10279.1	11.5	126		
18	11	1969	0.0	2038	-36 13.6	176 20.2	10300.9	12.9	129		
18	11	1969	0.0	2130	-36 20.7	176 30.9	10312.1	13.1	129		
18	11	1969	0.0	2334	-36 37.9	176 57.0	10339.2	13.4	124		
19	11	1969	0.0	246	-37 1.9	177 41.4	10382.1	12.6	131		
19	11	1969	0.0	3 0	-37 3.8	177 44.1	10385.0	0.5	158		
19	11	1969	0.0	3 1	-37 3.8	177 44.1	10385.0	12.9	131		
19	11	1969	0.0	434	-37 17.0	178 3.0	10405.0	13.2	126		
19	11	1969	0.0	456	-37 19.8	178 7.8	10409.8	13.7	124		
19	11	1969	0.0	552	-37 26.9	178 21.2	10422.6	13.3	126		
19	11	1969	0.0	648	-37 34.3	178 33.9	10435.0	13.2	130		
19	11	1969	0.0	736	-37 41.1	178 44.1	10445.6	9.8	176		
19	11	1969	0.0	745	-37 42.6	178 44.2	10447.1	13.0	173		
19	11	1969	0.0	9 2	-37 59.2	178 46.7	10463.8	12.5	174		
19	11	1969	0.0	933	-38 5.6	178 47.5	10470.3	12.3	181		
19	11	1969	0.0	1048	-38 21.0	178 47.1	10485.6	11.3	185		
19	11	1969	0.0	1220	-38 38.2	178 45.0	10502.9	11.3	222		
19	11	1969	0.0	14 0	-38 52.3	178 29.0	10521.7	11.2	222		
19	11	1969	0.0	1552	-39 7.9	178 11.2	10542.6	11.2	182		
19	11	1969	0.0	16 4	-39 10.2	178 11.1	10544.9	10.3	172		
19	11	1969	0.0	1612	-39 11.5	178 11.3	10546.2	10.9	170		
19	11	1969	0.0	1627	-39 14.2	178 11.9	10549.0	11.0	218		
19	11	1969	0.0	1746	-39 25.6	178 0.4	10563.4	11.7	217		
19	11	1969	0.0	18 0	-39 27.8	177 58.2	10566.2	11.8	217		
19	11	1969	0.0	1940	-39 43.4	177 42.8	10585.8	11.8	218		
19	11	1969	0.0	22 0	-40 5.2	177 20.9	10613.4	11.7	218		
19	11	1969	0.0	2246	-40 12.4	177 13.7	10622.4	11.9	217		
19	11	1969	0.0	2348	-40 22.2	177 4.0	10634.7	12.1	213		
20	11	1969	0.0	036	-40 30.3	176 57.0	10644.4	11.9	213		
20	11	1969	0.0	1 5	-40 35.2	176 52.8	10650.2	12.0	216		
20	11	1969	0.0	2 0	-40 44.1	176 44.2	10661.2	12.1	216		
20	11	1969	0.0	4 0	-41 3.6	176 25.5	10685.4	12.3	216		
20	11	1969	0.0	6 0	-41 23.5	176 6.2	10710.0	12.1	216		
20	11	1969	0.0	633	-41 28.9	176 1.0	10716.7	13.2	218		
20	11	1969	0.0	636	-41 29.5	176 0.5	10717.3	12.2	223		
20	11	1969	0.0	658	-41 32.8	175 56.4	10721.8	13.1	226		
20	11	1969	0.0	737	-41 38.7	175 48.3	10730.3	13.3	229		
20	11	1969	0.0	845	-41 48.5	175 33.0	10745.3	12.6	228		
20	11	1969	0.0	11 0	-42 7.3	175 4.4	10773.7	12.2	228		
20	11	1969	0.0	1144	-42 13.2	174 55.4	10782.7	11.0	228		
20	11	1969	0.0	13 0	-42 22.6	174 41.4	10796.6	10.8	228		
20	11	1969	0.0	15 0	-42 37.2	174 19.7	10818.3	11.4	228		
20	11	1969	0.0	1550	-42 43.6	174 10.2	10827.7	11.0	234		
20	11	1969	0.0	1656	-42 50.8	173 56.8	10839.9	11.7	233		
20	11	1969	0.0	17 0	-42 51.2	173 56.0	10840.7	11.0	234		
20	11	1969	0.0	1722	-42 53.6	173 51.6	10844.7	12.8	228		
20	11	1969	0.0	1754	-42 58.2	173 44.6	10851.5	11.8	233		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
20	11	1969	0.0	1835	-43 3.1	173 35.8	10859.6	5.4	236	
20	11	1969	0.0	1848	-43 3.7	173 34.5	10860.8	12.2	231	
20	11	1969	0.0	1850	-43 4.0	173 34.0	10861.2			

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
1	12	1969	0.0	931	-43 41.5	173 17.0	0.0	12.3	130	
1	12	1969	0.0	952	-43 44.3	173 21.6	4.3	11.6	186	
1	12	1969	0.0	1144	-44 5.8	173 18.5	26.0	11.5	187	
1	12	1969	0.0	12 0	-44 8.9	173 18.0	29.1	11.8	187	
1	12	1969	0.0	1258	-44 20.2	173 16.2	40.5	7.7	187	
1	12	1969	0.0	13 3	-44 20.9	173 16.1	41.1	11.4	187	
1	12	1969	0.0	1336	-44 27.1	173 15.1	47.4	8.0	187	
1	12	1969	0.0	1343	-44 28.0	173 15.0	48.3	11.5	187	
1	12	1969	0.0	1354	-44 30.1	173 14.6	50.4	11.5	187	
1	12	1969	0.0	1530	-44 48.5	173 11.6	68.9	11.8	187	
1	12	1969	0.0	1546	-44 51.6	173 11.0	72.0	12.0	186	
1	12	1969	0.0	1730	-45 12.2	173 7.9	92.8	10.7	186	
1	12	1969	0.0	1750	-45 15.7	173 7.3	96.3	5.6	187	
1	12	1969	0.0	1754	-45 16.1	173 7.3	96.7	10.8	186	
1	12	1969	0.0	1822	-45 21.1	173 6.5	101.8	10.9	185	
1	12	1969	0.0	1850	-45 26.2	173 5.8	106.8	6.9	185	
1	12	1969	0.0	1855	-45 26.8	173 5.7	107.4	11.3	185	
1	12	1969	0.0	1916	-45 30.7	173 5.2	111.4	10.9	186	
1	12	1969	0.0	20 0	-45 38.7	173 4.0	119.4	10.6	186	
1	12	1969	0.0	2016	-45 41.5	173 3.5	122.2	10.9	186	
1	12	1969	0.0	21 1	-45 49.6	173 2.4	130.4	6.5	185	
1	12	1969	0.0	21 8	-45 50.4	173 2.3	131.2	11.2	186	
1	12	1969	0.0	2220	-46 3.8	173 0.4	144.6	11.6	226	
1	12	1969	0.0	2330	-46 13.1	172 46.4	158.1	12.1	226	
1	12	1969	0.0	2348	-46 15.7	172 42.7	161.7	11.7	225	
2	12	1969	0.0	2 0	-46 33.8	172 16.2	187.4	11.4	225	
2	12	1969	0.0	4 0	-46 49.9	171 52.6	210.3	11.5	225	
2	12	1969	0.0	730	-47 18.4	171 10.5	250.7	11.8	225	
2	12	1969	0.0	812	-47 24.2	171 1.8	258.9	11.6	227	
2	12	1969	0.0	910	-47 31.8	170 49.8	270.1	11.9	224	
2	12	1969	0.0	931	-47 34.8	170 45.5	274.3	11.5	229	
2	12	1969	0.0	12 0	-47 53.4	170 13.4	302.7	11.6	229	
2	12	1969	0.0	13 0	-48 1.0	170 0.4	314.3	11.7	286	
2	12	1969	0.0	13 8	-48 0.5	169 58.1	315.9	11.7	282	
2	12	1969	0.0	15 0	-47 55.9	169 26.1	337.8	12.1	282	
2	12	1969	0.0	15 2	-47 55.8	169 25.6	338.2	12.7	280	
2	12	1969	0.0	1540	-47 54.4	169 13.8	346.2	12.6	282	
2	12	1969	0.0	1630	-47 52.2	168 58.4	356.7	12.1	282	
2	12	1969	0.0	1638	-47 51.9	168 56.1	358.3	11.7	283	
2	12	1969	0.0	17 0	-47 50.9	168 49.8	362.6	11.7	283	
2	12	1969	0.0	1710	-47 50.5	168 47.0	364.6	7.2	283	
2	12	1969	0.0	1718	-47 50.3	168 45.6	365.5	11.6	283	
2	12	1969	0.0	1728	-47 49.8	168 42.8	367.5	10.8	281	
2	12	1969	0.0	19 0	-47 46.7	168 18.7	384.0	10.4	281	
2	12	1969	0.0	2014	-47 44.3	167 59.9	396.8	10.3	284	
2	12	1969	0.0	2046	-47 43.0	167 52.0	402.3	4.0	283	
2	12	1969	0.0	2112	-47 42.6	167 49.5	404.0	5.2	283	
2	12	1969	0.0	23 4	-47 40.4	167 35.5	413.7	11.3	284	
3	12	1969	0.0	0 7	-47 37.6	167 18.4	425.6	10.7	287	
3	12	1969	0.0	2 2	-47 31.6	166 49.2	446.2	11.2	285	
3	12	1969	0.0	3 0	-47 28.8	166 33.7	457.0	10.8	285	
3	12	1969	0.0	348	-47 26.6	166 21.4	465.6	9.4	284	
3	12	1969	0.0	528	-47 22.9	165 58.8	481.3	9.7	282	
3	12	1969	0.0	6 0	-47 21.8	165 51.3	486.5	10.7	283	
3	12	1969	0.0	718	-47 18.7	165 31.2	500.5	10.4	282	
3	12	1969	0.0	820	-47 16.4	165 15.7	511.2	10.8	280	
3	12	1969	0.0	854	-47 15.3	165 6 8	517.4	11.1	284	
3	12	1969	0.0	952	-47 12.8	164 51.4	528.1	10.9	284	
3	12	1969	0.0	1010	-47 12.0	164 46.7	531.4	11.1	284	
3	12	1969	0.0	1156	-47 7.4	164 18.7	551.0	12.2	292	
3	12	1969	0.0	1215	-47 5.9	164 13.5	554.9	11.8	308	
3	12	1969	0.0	14 0	-46 53.3	163 49.5	575.5	11.8	308	
3	12	1969	0.0	14 6	-46 52.6	163 48.1	576.7	11.0	308	
3	12	1969	0.0	1430	-46 49.9	163 43.0	581.1	10.4	305	
3	12	1969	0.0	1554	-46 41.5	163 25.5	595.7	10.3	301	
3	12	1969	0.0	1618	-46 39.4	163 20.4	599.9	10.2	300	
3	12	1969	0.0	1636	-46 37.9	163 16.5	602.9	10.1	302	
3	12	1969	0.0	1728	-46 33.2	163 5.8	611.6	10.2	303	
3	12	1969	0.0	18 0	-46 30.2	162 59.2	617.1	10.7	303	
3	12	1969	0.0	1826	-46 27.6	162 53.6	621.7	10.9	302	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
3	12	1969	0.0	1916	-46 22.9	162 42.4	630.8	11.1	303	
3	12	1969	0.0	20 0	-46 18.4	162 32.6	638.9	11.6	303	
3	12	1969	0.0	22 2	-46 5.5	162 4.1	662.5	11.8	276	
3	12	1969	0.0	22 7	-46 5.4	162 2.7	663.4	12.2	303	
3	12	1969	0.0	2345	-45 54.5	161 38.8	683.3	12.0	303	
4	12	1969	0.0	116	-45 44.6	161 17.0	701.5	11.5	303	
4	12	1969	0.0	136	-45 42.5	161 12.4	705.3	8.9	306	
4	12	1969	0.0	3 2	-45 35.0	160 57.6	718.0	9.2	306	
4	12	1969	0.0	4 0	-45 29.8	160 47.3	726.9	9.9	306	
4	12	1969	0.0	8 0	-45 6.7	160 1.5	766.6	10.4	306	
4	12	1969	0.0	11 0	-44 48.5	159 25.6	797.8	10.5	306	
4	12	1969	0.0	11 6	-44 47.9	159 24.4	798.9	11.0	303	
4	12	1969	0.0	1130	-44 45.5	159 19.1	803.3	11.5	302	
4	12	1969	0.0	1314	-44 34.9	158 55.4	823.2	10.9	305	
4	12	1969	0.0	1430	-44 27.1	158 39.4	837.1	11.1	306	
4	12	1969	0.0	1552	-44 18.2	158 22.0	852.3	10.8	301	
4	12	1969	0.0	16 0	-44 17.5	158 20.3	853.8	10.7	301	
4	12	1969	0.0	18 0	-44 6.3	157 54.7	875.2	10.9	301	
4	12	1969	0.0	20 0	-43 54.9	157 28.8	897.1	11.1	301	
4	12	1969	0.0	20 6	-43 54.3	157 27.4	898.2	10.8	304	
4	12	1969	0.0	2126	-43 46.2	157 10.9	912.6	10.8	304	
4	12	1969	0.0	22 0	-43 42.7	157 3.9	918.8	10.9	304	
4	12	1969	0.0	23 6	-43 35.9	156 50.3	930.8	10.7	303	
5	12	1969	0.0	0 0	-43 30.7	156 39.2	940.4	10.5	303	
5	12	1969	0.0	130	-43 22.0	156 21.1	956.1	9.4	303	
5	12	1969	0.0	212	-43 18.4	156 13.6	962.6	9.9	302	
5	12	1969	0.0	248	-43 15.3	156 6.7	968.6	4.5	299	
5	12	1969	0.0	255	-43 15.0	156 6.1	969.1	9.6	302	
5	12	1969	0.0	4 2	-43 9.3	155 53.6	979.8	9.6	294	
5	12	1969	0.0	420	-43 8.2	155 49.9	982.7	9.5	296	
5	12	1969	0.0	526	-43 3.7	155 37.1	993.1	9.9	309	
5	12	1969	0.0	8 0	-42 47.7	155 10.0	1018.6	10.4	309	
5	12	1969	0.0	10 0	-42 34.7	154 47.9	1039.4	10.8	309	
5	12	1969	0.0	12 0	-42 21.2	154 24.9	1061.1	11.2	306	
5	12	1969	0.0	12 4	-42 20.8	154 24.1	1061.8	11.5	303	
5	12	1969	0.0	1329	-42 12.0	154 5.5	1078.2	6.0	301	
5	12	1969	0.0	1416	-42 9.5	154 0.0	1082.9	5.8	303	
5	12	1969	0.0	15 2	-42 7.1	153 55.0	1087.3	10.0	303	
5	12	1969	0.0	16 4	-42 1.4	153 43.4	1097.7	9.4	305	
5	12	1969	0.0	1750	-41 51.9	153 25.1	1114.3	8.5	305	
5	12	1969	0.0	20 0	-41 41.3	153 4.8	1132.7	7.7	305	
5	12	1969	0.0	22 0	-41 32.4	152 47.9	1148.2	7.4	305	
5	12	1969	0.0	2330	-41 25.9	152 35.7	1159.4	6.6	305	
6	12	1969	0.0	148	-41 17.1	152 19.1	1174.7	5.7	306	
6	12	1969	0.0	218	-41 15.[illegible]	152 16.1	1177.5	1.6	310	
6	12	1969	0.0	231	-41 [illegible].2	152 15.7	1177.8	4.6	306	
6	12	1969	0.0	[illegible]	-41 13.5	152 12.5	1180.8	4.8	306	
6	12	1969	0.0	6 0	-41 5.6	151 58.0	1194.3	4.2	306	
6	12	1969	0.0	618	-41 4.8	151 56.7	1195.5	4.5	319	
6	12	1969	0.0	8 4	-40 58.9	151 49.8	1203.4	4.9	317	
6	12	1969	0.0	9 0	-40 55.5	151 45.6	1208.0	6.6	313	
6	12	1969	0.0	10 0	-40 51.0	151 39.3	1214.6	6.0	314	
6	12	1969	0.0	1118	-40 45.5	151 31.9	1222.4	6.0	310	
6	12	1969	0.0	1221	-40 41.6	151 25.5	1228.7	5.6	301	
6	12	1969	0.0	1420	-40 35.8	151 12.9	1239.8	4.6	302	
6	12	1969	0.0	1510	-40 33.8	151 8.6	1243.7	5.3	298	
6	12	1969	0.0	16 0	-40 31.7	151 3.5	1248.1	5.9	298	
6	12	1969	0.0	17 2	-40 28.8	150 56.3	1254.3	5.8	303	
6	12	1969	0.0	18 0	-40 25.8	150 50.2	1259.8	6.8	301	
6	12	1969	0.0	1814	-40 25.0	150 48.4	1261.4	6.5	298	
6	12	1969	0.0	1926	-40 21.3	150 39.3	1269.3	6.9	298	
6	12	1969	0.0	20 0	-40 19.4	150 34.7	1273.2	7.5	298	
6	12	1969	0.0	20 2	-40 19.3	150 34.5	1273.5	7.4	298	
6	12	1969	0.0	2115	-40 15.1	150 24.0	1282.5	8.3	298	
6	12	1969	0.0	2215	-40 11.3	150 14.4	1290.7	8.8	297	
6	12	1969	0.0	2316	-40 7.1	150 4.0	1299.7	7.6	300	
6	12	1969	0.0	2330	-40 6.2	150 2.0	1301.5	9.0	299	
6	12	1969	0.0	2345	-40 5.1	149 59.4	1303.8	9.2	309	
7	12	1969	0.0	0 3	-40 3.4	149 56.6	1306.5	4.7	313	
7	12	1969	0.0	010	-40 3.0	149 56.1	1307.1	9.4	309	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
7	12	1969	0.0	2 0	-39 52.3	149 38.5	1324.2	8.8	309	
7	12	1969	0.0	222	-39 50.3	149 35.3	1327.5	8.9	310	
7	12	1969	0.0	4 0	-39 40.9	149 20.7	1342.0	7.4	311	
7	12	1969	0.0	4 8	-39 40.3	149 19.8	1343.0	7.9	313	
7	12	1969	0.0	510	-39 34.7	149 12.0	1351.2	8.2	310	
7	12	1969	0.0	724	-39 22.8	148 53.9	1369.6	9.0	309	
7	12	1969	0.0	858	-39 14.0	148 39.7	1383.7	7.5	302	
7	12	1969	0.0	9 8	-39 13.3	148 38.3	1384.9	4.2	302	
7	12	1969	0.0	913	-39 13.1	148 37.9	1385.3	7.9	302	
7	12	1969	0.0	920	-39 12.6	148 36.9	1386.2	5.9	263	
7	12	1969	0.0	935	-39 12.8	148 35.0	1387.7	8.3	268	
7	12	1969	0.0	1028	-39 13.1	148 25.6	1395.0	8.6	267	
7	12	1969	0.0	1130	-39 13.5	148 14.1	1403.9	9.3	267	
7	12	1969	0.0	1218	-39 13.9	148 4.5	1411.4	8.8	272	
7	12	1969	0.0	1240	-39 13.7	148 0.3	1414.6	10.0	267	
7	12	1969	0.0	1313	-39 14.1	147 53.2	1420.1	3.3	270	
7	12	1969	0.0	1325	-39 14.0	147 52.4	1420.7	9.3	267	
7	12	1969	0.0	1420	-39 14.5	147 41.4	1429.3	8.7	272	
7	12	1969	0.0	15 4	-39 14.3	147 33.1	1435.7	9.4	266	
7	12	1969	0.0	1549	-39 14.8	147 24.0	1442.7	8.4	260	
7	12	1969	0.0	16 6	-39 15.2	147 21.0	1445.1	9.2	254	
7	12	1969	0.0	1645	-39 16.9	147 13.6	1451.1	9.4	266	
7	12	1969	0.0	1648	-39 16.9	147 13.0	1451.6	9.9	262	
7	12	1969	0.0	1754	-39 18.4	146 59.0	1462.5	10.5	276	
7	12	1969	0.0	1836	-39 17.6	146 49.5	1469.8	10.9	273	
7	12	1969	0.0	1936	-39 16.9	146 35.5	1480.7	11.2	270	
7	12	1969	0.0	2054	-39 16.8	146 16.7	1495.3	11.3	271	
7	12	1969	0.0	21 0	-39 16.8	146 15.2	1496.4	11.7	271	
7	12	1969	0.0	22 0	-39 16.6	146 0.1	1508.1	11.3	271	
8	12	1969	0.0	0 0	-39 16.3	145 30.8	1530.8	11.4	271	
8	12	1969	0.0	036	-39 16.2	145 22.0	1537.6	7.0	271	
8	12	1969	0.0	138	-39 16.0	145 12.7	1544.9	7.5	272	
8	12	1969	0.0	2 3	-39 15.9	145 8.7	1548.0	11.8	271	
8	12	1969	0.0	322	-39 15.6	144 48.6	1563.5	11.4	271	
8	12	1969	0.0	446	-39 15.3	144 28.0	1579.5	10.7	270	
8	12	1969	0.0	5 0	-39 15.3	144 24.7	1582.0	10.2	270	
8	12	1969	0.0	510	-39 15.3	144 22.5	1583.7	10.8	270	
8	12	1969	0.0	636	-39 15.2	144 2.6	1599.1	10.4	272	
8	12	1969	0.0	815	-39 14.6	143 40.5	1616.2	4.1	275	
8	12	1969	0.0	10 2	-39 14.0	143 31.1	1623.6	10.7	272	
8	12	1969	0.0	1130	-39 13.4	143 10.9	1639.2	11.0	270	
8	12	1969	0.0	13 0	-39 13.3	142 49.5	1655.8	11.1	270	
8	12	1969	0.0	15 0	-39 13.1	142 20.8	1678.0	11.2	270	
8	12	1969	0.0	1518	-39 13.1	142 16.5	1681.4	11.2	270	
8	12	1969	0.0	17 0	-39 13.2	141 51.9	1700.4	11.2	270	
8	12	1969	0.0	1710	-39 13.2	141 49.5	1702.2	11.3	269	
8	12	1969	0.0	20 0	-39 13.8	141 8.2	1734.3	11.4	269	
8	12	1969	0.0	22 0	-39 14.3	140 38.8	1757.0	11.5	269	
9	12	1969	0.0	0 0	-39 14.7	140 9.2	1780.0	11.5	269	
9	12	1969	0.0	4 0	-39 15.5	139 9.7	1826.1	12.0	269	
9	12	1969	0.0	452	-39 15.7	138 56.3	1836.4	5.9	268	
9	12	1969	0.0	520	-39 15.8	138 52.7	1839.2	7.4	268	
9	12	1969	0.0	540	-39 15.9	138 49.5	1841.7	7.9	268	
9	12	1969	0.0	643	-39 16.2	138 38.9	1849.9	12.2	268	
9	12	1969	0.0	732	-39 16.5	138 26.0	1859.9	10.9	268	
9	12	1969	0.0	750	-39 16.6	138 21.8	1863.2	10.9	268	
9	12	1969	0.0	818	-39 16.8	138 15.2	1868.3	10.9	359	
9	12	1969	0.0	1330	-38 19.9	138 13.8	1925.2	10.9	359	
9	12	1969	0.0	16 0	-37 52.5	138 13.2	1952.6	11.0	359	
9	12	1969	0.0	18 0	-37 30.6	138 12.6	1974.5	10.8	359	
9	12	1969	0.0	20 0	-37 9.1	138 12.1	1996.0	10.8	359	
9	12	1969	0.0	22 0	-36 47.6	138 11.6	2017.5	10.7	359	
10	12	1969	0.0	0 2	-36 25.7	138 11.1	2039.4	5.7	358	
10	12	1969	0.0	016	-36 24.4	138 11.1	2040.7	11.2	359	
10	12	1969	0.0	029	-36 22.0	138 11.0	2043.1			

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
20	12	1969	0.0	1754	-35 27.5	136 11.8	0.0	10.6	273	
20	12	1969	0.0	1816	-35 27.3	136 7.0	3.9	10.9	266	
20	12	1969	0.0	1825	-35 27.4	136 5.0	5.5	10.1	288	
20	12	1969	0.0	1940	-35 23.4	135 50.3	18.2	10.2	294	
20	12	1969	0.0	21 0	-35 17.8	135 35.1	31.8	11.2	294	
20	12	1969	0.0	2238	-35 10.2	135 14.6	50.1	10.0	291	
20	12	1969	0.0	23 0	-35 8.9	135 10.5	53.8	10.0	291	
20	12	1969	0.0	2320	-35 7.7	135 6.7	57.1	11.5	298	
21	12	1969	0.0	053	-34 59.2	134 47.5	75.0	10.6	35	
21	12	1969	0.0	056	-34 58.7	134 47.8	75.5	5.9	30	
21	12	1969	0.0	111	-34 57.5	134 48.8	77.0	10.5	317	
21	12	1969	0.0	123	-34 55.9	134 47.0	79.1	6.1	317	
21	12	1969	0.0	130	-34 55.4	134 46.4	79.8	4.5	316	
21	12	1969	0.0	142	-34 54.7	134 45.6	80.7	11.7	315	
21	12	1969	0.0	215	-34 50.2	134 40.1	87.2	11.7	313	
21	12	1969	0.0	330	-34 40.2	134 27.0	101.8	11.9	313	
21	12	1969	0.0	420	-34 33.4	134 18.2	111.7	10.7	309	
21	12	1969	0.0	440	-34 31.1	134 14.9	115.3	3.8	304	
21	12	1969	0.0	449	-34 30.8	134 14.3	115.9	9.6	309	
21	12	1969	0.0	5 5	-34 29.2	134 11.9	118.4	10.4	312	
21	12	1969	0.0	6 0	-34 22.8	134 3.4	128.0	10.9	312	
21	12	1969	0.0	6 6	-34 22.0	134 2.4	129.1	12.0	319	
21	12	1969	0.0	634	-34 17.9	133 57.9	134.6	11.6	318	
21	12	1969	0.0	838	-34 0.1	133 38.5	158.6	11.6	315	
21	12	1969	0.0	9 0	-33 57.1	133 34.9	162.9	11.5	315	
21	12	1969	0.0	952	-33 50.0	133 26.4	172.8	11.7	318	
21	12	1969	0.0	10 0	-33 48.8	133 25.2	174.4	11.7	318	
21	12	1969	0.0	11 0	-33 40.2	133 15.7	186.1	11.9	318	
21	12	1969	0.0	1138	-33 34.7	133 9.6	193.6	12.0	315	
21	12	1969	0.0	12 0	-33 31.6	133 5.9	198.0	11.7	315	
21	12	1969	0.0	1230	-33 27.4	133 0.9	203.8	12.1	315	
21	12	1969	0.0	14 0	-33 14.6	132 45.5	222.0	12.0	315	
21	12	1969	0.0	15 0	-33 6.2	132 35.3	234.0	12.0	315	
21	12	1969	0.0	1524	-33 2.8	132 31.3	238.8	11.4	316	
21	12	1969	0.0	16 6	-32 57.0	132 24.7	246.7	11.4	318	
21	12	1969	0.0	18 0	-32 40.8	132 7.6	268.5	11.7	318	
21	12	1969	0.0	1840	-32 34.9	132 1.4	276.3	4.3	322	
21	12	1969	0.0	19 4	-32 33.6	132 0.1	278.0	5.2	2	
21	12	1969	0.0	2011	-32 27.8	132 0.4	283.7	4.8	82	
21	12	1969	0.0	2021	-32 27.7	132 1.3	284.6	0.7	2	
21	12	1969	0.0	2030	-32 27.6	132 1.3	284.7	1.5	160	
21	12	1969	0.0	2056	-32 28.2	132 1.6	285.3	5.9	176	
21	12	1969	0.0	2117	-32 30.3	132 1.8	287.4	11.6	178	
21	12	1969	0.0	2150	-32 36.7	132 2.0	293.8	11.1	177	
21	12	1969	0.0	2215	-32 41.3	132 2.3	298.4	10.2	179	
21	12	1969	0.0	2313	-32 51.1	132 2.4	308.3	5.1	227	
21	12	1969	0.0	2320	-32 51.6	132 1.8	308.8	2.5	165	
21	12	1969	0.0	2328	-32 51.9	132 1.9	309.2	10.8	180	
21	12	1969	0.0	2336	-32 53.3	132 1.9	310.6	10.3	183	
22	12	1969	0.0	029	-33 2.4	132 1.4	319.8	0.5	156	
22	12	1969	0.0	115	-33 2.8	132 1.6	320.1	5.4	181	
22	12	1969	0.0	126	-33 3.8	132 1.6	321.1	9.9	182	
22	12	1969	0.0	240	-33 15.9	132 1.1	333.3	9.9	180	
22	12	1969	0.0	3 0	-33 19.2	132 1.1	336.6	9.3	180	
22	12	1969	0.0	430	-33 33.1	132 1.2	350.5	9.3	179	
22	12	1969	0.0	5 0	-33 37.8	132 1.2	355.1	8.9	179	
22	12	1969	0.0	510	-33 39.3	132 1.2	356.6	4.6	176	
22	12	1969	0.0	535	-33 41.2	132 1.4	358.5	5.8	6	
22	12	1969	0.0	554	-33 39.3	132 1.6	360.4	0.8	132	
22	12	1969	0.0	558	-33 39.4	132 1.7	360.4	0.8	185	
22	12	1969	0.0	615	-33 39.6	132 1.7	360.7	4.0	185	
22	12	1969	0.0	636	-33 41.0	132 1.5	362.1	8.8	185	
22	12	1969	0.0	7 0	-33 44.5	132 1.2	365.6	8.6	181	
22	12	1969	0.0	758	-33 52.8	132 0.9	373.9	8.6	205	
22	12	1969	0.0	8 6	-33 53.9	132 0.4	375.1	8.6	181	
22	12	1969	0.0	10 0	-34 10.2	131 59.9	391.4	8.3	181	
22	12	1969	0.0	1052	-34 17.4	131 59.8	398.6	8.6	186	
22	12	1969	0.0	11 0	-34 18.5	131 59.6	399.7	8.2	185	
22	12	1969	0.0	1115	-34 20.6	131 59.4	401.8	8.6	182	
22	12	1969	0.0	12 0	-34 27.0	131 59.2	408.2	9.6	182	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
22	12	1969	0.0	1238	-34 33.0	131 58.9	414.2	9.3	181	
22	12	1969	0.0	1253	-34 35.3	131 58.9	416.6	8.9	179	
22	12	1969	0.0	14 0	-34 45.2	131 59.1	426.5	8.9	179	
22	12	1969	0.0	1436	-34 50.6	131 59.2	431.8	9.2	180	
22	12	1969	0.0	15 0	-34 54.3	131 59.2	435.5	8.2	180	
22	12	1969	0.0	1519	-34 56.9	131 59.2	438.1	3.2	182	
22	12	1969	0.0	16 7	-34 59.4	131 59.1	440.7	1.0	189	START 1
22	12	1969	0.0	1630	-34 59.8	131 59.0	441.0	0.8	112	1
22	12	1969	0.0	1752	-35 0.2	132 0.3	442.2	3.0	165	END 1
22	12	1969	0.0	18 8	-35 1.0	132 0.6	443.0	8.6	175	
22	12	1969	0.0	1814	-35 1.9	132 0.6	443.9	9.4	180	
22	12	1969	0.0	1934	-35 14.4	132 0.7	456.4	9.2	178	
22	12	1969	0.0	20 0	-35 18.4	132 0.9	460.4	9.5	178	
22	12	1969	0.0	2124	-35 31.8	132 1.5	473.8	9.4	181	
22	12	1969	0.0	2158	-35 37.1	132 1.4	479.1	9.4	182	
22	12	1969	0.0	2246	-35 44.6	132 1.1	486.6	9.9	181	
23	12	1969	0.0	016	-35 59.5	132 0.6	501.5	4.8	182	
23	12	1969	0.0	030	-36 0.6	132 0.6	502.6	1.4	182	START 2
23	12	1969	0.0	036	-36 0.7	132 0.6	502.7	0.7	70	2
23	12	1969	0.0	526	-35 59.6	132 4.5	506.0	0.7	80	2
23	12	1969	0.0	648	-35 59.4	132 5.6	507.0	0.8	158	2
23	12	1969	0.0	7 5	-35 59.6	132 5.7	507.2	5.2	180	END 2
23	12	1969	0.0	717	-36 0.7	132 5.7	508.3	8.6	182	
23	12	1969	0.0	836	-36 12.0	132 5.3	519.6	8.8	181	
23	12	1969	0.0	9 0	-36 15.5	132 5.3	523.1	8.5	182	
23	12	1969	0.0	10 0	-36 24.0	132 5.0	531.6	9.7	182	
23	12	1969	0.0	10 4	-36 24.7	132 4.9	532.3	9.5	182	
23	12	1969	0.0	1030	-36 28.8	132 4.8	536.4	9.9	184	
23	12	1969	0.0	11 0	-36 33.7	132 4.3	541.3	10.9	184	
23	12	1969	0.0	1110	-36 35.5	132 4.2	543.2	4.3	180	
23	12	1969	0.0	1125	-36 36.6	132 4.2	544.2	11.3	78	
23	12	1969	0.0	1145	-36 35.8	132 8.8	548.0	12.2	74	
23	12	1969	0.0	1150	-36 35.6	132 10.0	549.0	12.6	71	
23	12	1969	0.0	1430	-36 24.6	132 49.5	582.6	12.6	71	
23	12	1969	0.0	1722	-36 12.8	133 31.8	618.7	13.1	72	
23	12	1969	0.0	1730	-36 12.3	133 33.9	620.4	13.2	72	
23	12	1969	0.0	1910	-36 5.5	133 59.9	642.5	12.5	72	
23	12	1969	0.0	2030	-36 0.4	134 19.6	659.3	12.7	78	
23	12	1969	0.0	2032	-36 0.3	134 20.1	659.7	12.5	73	
23	12	1969	0.0	22 2	-35 54.8	134 42.2	678.4	13.0	76	
23	12	1969	0.0	2228	-35 53.5	134 48.9	684.0	11.8	79	
23	12	1969	0.0	23 0	-35 52.2	134 56.6	690.3	12.8	79	
23	12	1969	0.0	2348	-35 50.2	135 8.9	700.5	12.9	79	
24	12	1969	0.0	2 0	-35 44.5	135 43.2	728.9	13.2	79	
24	12	1969	0.0	250	-35 42.3	135 56.5	740.0	13.5	79	
24	12	1969	0.0	314	-35 41.3	136 3.1	745.4	13.1	74	
24	12	1969	0.0	436	-35 36.4	136 24.2	763.2	13.6	74	
24	12	1969	0.0	522	-35 33.5	136 36.5	773.6	12.8	71	
24	12	1969	0.0	542	-35 32.2	136 41.4	777.9	13.0	69	
24	12	1969	0.0	648	-35 26.9	136 57.8	792.1	12.8	70	
24	12	1969	0.0	7 8	-35 25.5	137 2.7	796.4	14.1	90	
24	12	1969	0.0	717	-35 25.5	137 5.3	798.5	11.3	93	
24	12	1969	0.0	915	-35 26.7	137 32.5	820.8	4.4	144	
24	12	1969	0.0	920	-35 27.0	137 32.8	821.1	4.0	251	
25	12	1969	0.0	033	-35 46.8	136 22.2	881.8	4.1	236	
25	12	1969	0.0	034	-35 46.8	136 22.1	881.9	14.6	238	
25	12	1969	0.0	3 0	-36 5.5	135 44.9	917.3	14.4	238	
25	12	1969	0.0	346	-36 11.3	135 33.3	928.4	11.7	240	
25	12	1969	0.0	428	-36 15.4	135 24.5	936.6	11.1	240	
25	12	1969	0.0	5 0	-36 18.3	135 18.1	942.5	11.6	240	
25	12	1969	0.0	614	-36 25.5	135 2.7	956.8	11.7	241	
25	12	1969	0.0	646	-36 28.5	134 56.0	963.0	11.8	239	
25	12	1969	0.0	7 0	-36 29.9	134 53.0	965.8	11.6	239	
25	12	1969	0.0	832	-36 39.0	134 33.9	983.6	11.4	239	
25	12	1969	0.0	9 0	-36 41.8	134 28.2	989.0	11.7	237	
25	12	1969	0.0	10 0	-36 48.3	134 16.0	1000.7	12.5	237	
25	12	1969	0.0	1012	-36 49.6	134 13.4	1003.2	12.3	236	
25	12	1969	0.0	11 0	-36 55.1	134 3.1	1013.1	11.6	236	
25	12	1969	0.0	12 0	-37 1.5	133 51.0	1024.7	11.6	236	
25	12	1969	0.0	1224	-37 4.1	133 46.2	1029.3	6.0	235	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
25	12	1969	0.0	1232	-37 4.6	133 45.4	1030.1	9.8	236		
25	12	1969	0.0	1242	-37 5.5	133 43.7	1031.7	12.1	235		
25	12	1969	0.0	1358	-37 14.3	133 27.8	1047.1	12.1	236		
25	12	1969	0.0	14 0	-37 14.5	133 27.4	1047.5	11.9	236		
25	12	1969	0.0	1415	-37 16.2	133 24.3	1050.5	6.0	237		
25	12	1969	0.0	1423	-37 16.6	133 23.5	1051.3	11.6	236		
25	12	1969	0.0	15 0	-37 20.6	133 16.0	1058.5	12.1	236		
25	12	1969	0.0	1544	-37 25.5	133 6.8	1067.3	12.3	236		
25	12	1969	0.0	1545	-37 25.6	133 6.5	1067.5	11.1	236		
25	12	1969	0.0	1730	-37 36.5	132 46.2	1087.0	11.0	236		
25	12	1969	0.0	1838	-37 43.5	132 33.2	1099.4	11.3	236		
25	12	1969	0.0	1857	-37 45.5	132 29.4	1103.0	11.3	237		
25	12	1969	0.0	2026	-37 54.7	132 11.6	1119.8	11.3	237		
25	12	1969	0.0	2112	-37 59.4	132 2.5	1128.4	5.2	236		
25	12	1969	0.0	2142	-38 0.9	131 59.8	1131.0	1.0	233	START	3
25	12	1969	0.0	2210	-38 1.1	131 59.3	1131.5	0.4	96		3
26	12	1969	0.0	3 0	-38 1.3	132 1.5	1133.2	0.5	83		3
26	12	1969	0.0	444	-38 1.2	132 2.7	1134.2	0.5	77		3
26	12	1969	0.0	530	-38 1.1	132 3.2	1134.5	0.5	44		3
26	12	1969	0.0	736	-38 0.3	132 4.2	1135.7	0.6	332		3
26	12	1969	0.0	930	-37 59.2	132 3.4	1136.9	0.4	179		3
26	12	1969	0.0	11 0	-37 59.9	132 3.5	1137.5	5.4	180	END	3
26	12	1969	0.0	1112	-38 0.9	132 3.5	1138.6	11.2	180		
26	12	1969	0.0	12 0	-38 9.9	132 3.5	1147.5	10.4	180		
26	12	1969	0.0	1258	-38 19.9	132 3.5	1157.6	11.2	180		
26	12	1969	0.0	13 0	-38 20.3	132 3.5	1158.0	11.5	180		
26	12	1969	0.0	14 0	-38 31.8	132 3.6	1169.5	11.5	180		
26	12	1969	0.0	15 0	-38 43.3	132 3.6	1181.0	11.3	180		
26	12	1969	0.0	1746	-39 14.5	132 3.9	1212.2	10.9	176		
26	12	1969	0.0	1822	-39 21.0	132 4.4	1218.7	10.5	178		
26	12	1969	0.0	19 1	-39 27.8	132 4.8	1225.5	10.0	182		
26	12	1969	0.0	1930	-39 32.7	132 4.5	1230.4	10.3	190		
26	12	1969	0.0	1955	-39 36.9	132 3.6	1234.7	10.4	191		
26	12	1969	0.0	2155	-39 57.3	131 58.2	1255.5	4.4	197		
26	12	1969	0.0	23 8	-40 2.5	131 56.1	1260.9	4.0	158		
26	12	1969	0.0	2320	-40 3.2	131 56.5	1261.7	1.9	91	START	4
27	12	1969	0.0	058	-40 3.3	132 0.6	1264.8	0.6	62		4
27	12	1969	0.0	354	-40 2.5	132 2.5	1266.4	0.3	74		4
27	12	1969	0.0	436	-40 2.4	132 2.8	1266.7	0.5	107		4
27	12	1969	0.0	622	-40 2.7	132 4.0	1267.6	0.6	90		4
27	12	1969	0.0	642	-40 2.7	132 4.2	1267.8	0.7	124		4
27	12	1969	0.0	828	-40 3.4	132 5.5	1269.0	0.7	111		4
27	12	1969	0.0	1022	-40 3.8	132 7.0	1270.2	0.5	203		4
27	12	1969	0.0	1128	-40 4.4	132 6.7	1270.8	9.2	277	END	4
27	12	1969	0.0	1155	-40 3.9	132 1.3	1275.0	0.6	203	START	5
27	12	1969	0.0	1210	-40 4.0	132 1.3	1275.1	0.9	102		5
27	12	1969	0.0	14 8	-40 4.4	132 3.6	1276.9	0.9	85		5
27	12	1969	0.0	1544	-40 4.3	132 5.5	1278.4	0.9	88		5
27	12	1969	0.0	1836	-40 4.2	132 8.9	1281.0	0.5	101		5
27	12	1969	0.0	1918	-40 4.3	132 9.3	1281.3	0.6	68		5
27	12	1969	0.0	2026	-40 4.0	132 10.1	1282.0	0.6	84		5
27	12	1969	0.0	2220	-40 3.9	132 11.6	1283.2	0.8	268		5
27	12	1969	0.0	2250	-40 3.9	132 11.1	1283.6	11.1	276	END	5
27	12	1969	0.0	2346	-40 2.7	131 57.7	1293.9	0.8	268	START	6
28	12	1969	0.0	0 8	-40 2.7	131 57.3	1294.2	0.5	8		6
28	12	1969	0.0	217	-40 1.7	131 57.5	1295.3	10.7	273	END	6
28	12	1969	0.0	245	-40 1.5	131 51.0	1300.3	10.9	278		
28	12	1969	0.0	3 6	-40 1.0	131 46.1	1304.0	11.7	274		
28	12	1969	0.0	344	-40 0.4	131 36.4	1311.5	11.3	276		
28	12	1969	0.0	435	-39 59.5	131 23.9	1321.1	10.5	271		
28	12	1969	0.0	454	-39 59.5	131 19.6	1324.4	11.7	274		
28	12	1969	0.0	548	-39 58.8	131 5.8	1335.0	9.8	273		
28	12	1969	0.0	630	-39 58.5	130 56.9	1341.8	0.5	36	START	7
28	12	1969	0.0	732	-39 58.1	130 57.3	1342.4	0.6	57		7
28	12	1969	0.0	932	-39 57.4	130 58.6	1343.6	0.3	141		7
28	12	1969	0.0	1120	-39 57.9	130 59.1	1344.2	0.6	86		7
28	12	1969	0.0	1240	-39 57.9	131 0.2	1345.0	6.6	90	END	7
28	12	1969	0.0	1250	-39 57.8	131 1.6	1346.1	13.5	90		
28	12	1969	0.0	1325	-39 57.8	131 11.9	1354.0	10.5	95		
28	12	1969	0.0	15 4	-39 59.5	131 34.4	1371.3	10.8	94		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
28	12	1969	0.0	1540	-39 60.0	131 42.8	1377.8	12.6	100		
28	12	1969	0.0	1640	-40 2.2	131 58.9	1390.3	10.4	100		
28	12	1969	0.0	17 0	-40 2.8	132 3.4	1393.8	1.3	295	START	8
28	12	1969	0.0	1744	-40 2.4	132 2.3	1394.8	0.7	201		8
28	12	1969	0.0	1826	-40 2.8	132 2.0	1395.3	0.5	163		8
28	12	1969	0.0	1926	-40 3.4	132 2.3	1395.8	0.4	87		8
28	12	1969	0.0	2132	-40 3.3	132 3.3	1396.6	2.2	274		8
28	12	1969	0.0	2322	-40 3.1	131 58.1	1400.7	0.7	64		8
29	12	1969	0.0	218	-40 2.2	132 0.5	1402.7	0.5	180		8
29	12	1969	0.0	4 6	-40 3.0	132 0.5	1403.6	0.4	57		8
29	12	1969	0.0	750	-40 2.2	132 2.1	1405.0	6.0	240	END	8
29	12	1969	0.0	8 6	-40 3.0	132 0.3	1406.6	1.0	186		
29	12	1969	0.0	828	-40 3.3	132 0.2	1407.0	2.2	192		
29	12	1969	0.0	840	-40 3.8	132 0.1	1407.4	5.6	180		
29	12	1969	0.0	853	-40 5.0	132 0.1	1408.6	10.5	180		
29	12	1969	0.0	9 5	-40 7.1	132 0.1	1410.7	9.8	180		
29	12	1969	0.0	10 0	-40 16.1	132 0.1	1419.7	10.4	180		
29	12	1969	0.0	1036	-40 22.3	132 0.1	1425.9	10.4	181		
29	12	1969	0.0	11 0	-40 26.5	132 0.0	1430.1	10.5	181		
29	12	1969	0.0	12 0	-40 37.0	131 59.8	1440.6	10.5	181		
29	12	1969	0.0	1220	-40 40.4	131 59.7	1444.1	10.4	180		
29	12	1969	0.0	13 0	-40 47.4	131 59.8	1451.0	11.1	180		
29	12	1969	0.0	14 0	-40 58.4	131 59.9	1462.0	10.0	180		
29	12	1969	0.0	1416	-41 1.0	131 59.9	1464.7	10.2	180		
29	12	1969	0.0	15 0	-41 8.5	131 59.9	1472.2	11.0	180		
29	12	1969	0.0	1654	-41 29.4	131 60.0	1493.0	10.4	180		
29	12	1969	0.0	1736	-41 36.7	131 60.0	1500.3	11.2	179		
29	12	1969	0.0	18 0	-41 41.2	132 0.1	1504.8	10.7	179		
29	12	1969	0.0	1832	-41 46.9	132 0.2	1510.5	10.3	182		
29	12	1969	0.0	2028	-42 6.8	131 59.2	1530.5	10.6	180		
29	12	1969	0.0	21 0	-42 12.5	131 59.2	1536.2	10.3	180		
29	12	1969	0.0	2230	-42 28.0	131 59.1	1551.7	10.6	172		
29	12	1969	0.0	23 7	-42 34.5	132 0.3	1558.2	6.8	271		
29	12	1969	0.0	2317	-42 34.5	131 58.7	1559.3	11.5	168		
30	12	1969	0.0	0 4	-42 43.3	132 1.2	1568.3	11.1	174		
30	12	1969	0.0	018	-42 45.9	132 1.5	1570.9	10.3	176		
30	12	1969	0.0	2 0	-43 3.4	132 3.4	1588.5	10.3	176		
30	12	1969	0.0	350	-43 22.2	132 5.3	1607.3	10.1	178		
30	12	1969	0.0	425	-43 28.1	132 5.6	1613.2	9.8	181		
30	12	1969	0.0	5 4	-43 34.5	132 5.4	1619.6	10.2	183		
30	12	1969	0.0	5 8	-43 35.1	132 5.3	1620.3	4.1	180		
30	12	1969	0.0	519	-43 35.9	132 5.3	1621.1	10.5	183		
30	12	1969	0.0	540	-43 39.6	132 5.1	1624.7	8.3	208		
30	12	1969	0.0	547	-43 40.4	132 4.5	1625.7	10.5	183		
30	12	1969	0.0	730	-43 58.5	132 3.2	1643.8	10.1	184		
30	12	1969	0.0	9 0	-44 13.6	132 1.7	1659.0	9.6	184		
30	12	1969	0.0	942	-44 20.3	132 1.0	1665.7	9.8	181		
30	12	1969	0.0	10 7	-44 24.4	132 0.9	1669.8	12.0	135		
30	12	1969	0.0	11 0	-44 31.9	132 11.4	1680.4	11.7	135		
30	12	1969	0.0	1152	-44 39.1	132 21.4	1690.5	4.5	135		
30	12	1969	0.0	12 0	-44 39.5	132 22.0	1691.1	12.3	135		
30	12	1969	0.0	1245	-44 46.1	132 31.1	1700.3	9.8	177		
30	12	1969	0.0	13 0	-44 48.5	132 31.3	1702.8	9.9	177		
30	12	1969	0.0	1328	-44 53.1	132 31.7	1707.4	10.4	178		
30	12	1969	0.0	1355	-44 57.8	132 31.9	1712.0	10.5	185		
30	12	1969	0.0	14 0	-44 58.7	132 31.8	1712.9	10.4	185		
30	12	1969	0.0	1434	-45 4.5	132 31.1	1718.8	10.3	178		
30	12	1969	0.0	1514	-45 11.3	132 31.4	1725.6	9.9	177		
30	12	1969	0.0	16 0	-45 18.9	132 31.9	1733.2	10.0	177		
30	12	1969	0.0	1644	-45 26.2	132 32.4	1740.5	9.9	179		
30	12	1969	0.0	1742	-45 35.8	132 32.6	1750.1	9.9	181		
30	12	1969	0.0	1832	-45 44.0	132 32.5	1758.4	9.8	180		
30	12	1969	0.0	20 0	-45 58.5	132 32.3	1772.8	10.0	180		
30	12	1969	0.0	2142	-46 15.5	132 32.1	1789.8	10.1	180		
30	12	1969	0.0	23 0	-46 28.7	132 32.1	1803.0	10.3	182		
30	12	1969	0.0	2330	-46 33.8	132 31.9	1808.1	10.6	179		
31	12	1969	0.0	017	-46 42.1	132 32.2	1816.4	3.2	211		
31	12	1969	0.0	034	-46 42.9	132 31.5	1817.3	10.5	179		
31	12	1969	0.0	2 0	-46 57.9	132 31.9	1832.3	10.8	179		
31	12	1969	0.0	414	-47 22.0	132 32.6	1856.5	10.7	180		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
31	12	1969	0.0	446	-47 27.8	132 32.6	1862.2	10.3	179		
31	12	1969	0.0	5 0	-47 30.2	132 32.7	1864.6	10.6	179		
31	12	1969	0.0	620	-47 44.3	132 33.0	1878.7	10.9	177		
31	12	1969	0.0	632	-47 46.4	132 33.2	1880.9	11.2	177		
31	12	1969	0.0	650	-47 49.8	132 33.4	1884.2	11.2	179		
31	12	1969	0.0	733	-47 57.8	132 33.7	1892.3	10.9	177		
31	12	1969	0.0	852	-48 12.1	132 34.9	1906.6	11.1	177		
31	12	1969	0.0	9 0	-48 13.6	132 35.0	1908.1	11.6	177		
31	12	1969	0.0	928	-48 19.0	132 35.4	1913.4	11.4	179		
31	12	1969	0.0	11 4	-48 37.3	132 36.0	1931.7	10.7	186		
31	12	1969	0.0	12 0	-48 47.2	132 34.4	1941.7	10.9	186		
31	12	1969	0.0	1228	-48 52.2	132 33.6	1946.8	11.0	185		
31	12	1969	0.0	13 0	-48 58.1	132 32.9	1952.7	11.1	185		
31	12	1969	0.0	14 0	-49 9.1	132 31.4	1963.8	11.3	180		
31	12	1969	0.0	1426	-49 14.0	132 31.4	1968.6	11.1	178		
31	12	1969	0.0	15 0	-49 20.3	132 31.7	1974.9	11.0	178		
31	12	1969	0.0	1552	-49 29.8	132 32.2	1984.4	11.3	177		
31	12	1969	0.0	1645	-49 39.8	132 33.0	1994.4	7.8	213		
31	12	1969	0.0	1650	-49 40.3	132 32.5	1995.0	8.2	223		
31	12	1969	0.0	1836	-49 51.0	132 17.2	2009.6	8.2	219		
31	12	1969	0.0	1857	-49 53.2	132 14.5	2012.5	7.2	227		
31	12	1969	0.0	1944	-49 57.1	132 8.0	2018.1	7.8	235		
31	12	1969	0.0	20 7	-49 58.8	132 4.2	2021.1	4.5	229		
31	12	1969	0.0	2024	-49 59.6	132 2.7	2022.4	5.4	231		
31	12	1969	0.0	2035	-50 0.2	132 1.5	2023.4	1.5	184	START	9
31	12	1969	0.0	2056	-50 0.8	132 1.4	2023.9	1.4	32		9
31	12	1969	0.0	2155	-49 59.6	132 2.6	2025.2	4.6	171	END	9
31	12	1969	0.0	2214	-50 1.0	132 3.0	2026.7	5.1	283		
31	12	1969	0.0	2237	-50 0.6	131 60.0	2028.7	4.2	170		
31	12	1969	0.0	23 2	-50 2.3	132 0.5	2030.4	5.5	78		
31	12	1969	0.0	2355	-50 1.2	132 7.9	2035.3	3.3	167		
1	1	1970	0.0	010	-50 2.1	132 8.2	2036.1	3.5	290		
1	1	1970	0.0	030	-50 1.7	132 6.5	2037.3	3.6	274		
1	1	1970	0.0	043	-50 1.6	132 5.3	2038.0	5.6	4		
1	1	1970	0.0	112	-49 58.9	132 5.5	2040.8	2.9	275		
1	1	1970	0.0	125	-49 58.8	132 4.6	2041.4	4.1	175		
1	1	1970	0.0	136	-49 59.6	132 4.7	2042.1	4.9	171		
1	1	1970	0.0	215	-50 2.8	132 5.4	2045.3	4.3	10		
1	1	1970	0.0	245	-50 0.7	132 6.0	2047.5	0.9	127	START	10
1	1	1970	0.0	322	-50 1.0	132 6.7	2048.1	1.8	120		10
1	1	1970	0.0	356	-50 1.5	132 8.1	2049.1	2.0	314		10
1	1	1970	0.0	5 8	-49 59.9	132 5.5	2051.5	1.8	151		10
1	1	1970	0.0	536	-50 0.6	132 6.1	2052.3	1.1	143		10
1	1	1970	0.0	722	-50 2.2	132 8.0	2054.3	0.9	54		10
1	1	1970	0.0	910	-50 1.3	132 9.9	2055.8	0.7	286		10
1	1	1970	0.0	948	-50 1.2	132 9.3	2056.2	1.7	95		10
1	1	1970	0.0	1131	-50 1.5	132 13.7	2059.1	1.0	105		10
1	1	1970	0.0	1646	-50 2.9	132 21.8	2064.5	1.1	143		10
1	1	1970	0.0	1834	-50 4.4	132 23.6	2066.4	0.3	114		10
1	1	1970	0.0	2154	-50 4.8	132 25.0	2067.4	0.3	164		10
1	1	1970	0.0	2218	-50 5.0	132 25.1	2067.6	8.7	288	END	10
1	1	1970	0.0	2337	-50 1.4	132 8.2	2079.0	0.3	163	START	11
1	1	1970	0.0	2342	-50 1.4	132 8.2	2079.0	0.7	176		11
2	1	1970	0.0	010	-50 1.7	132 8.2	2079.4	10.1	271	END	11
2	1	1970	0.0	2 0	-50 1.4	131 39.5	2097.8	9.9	271		
2	1	1970	0.0	3 6	-50 1.2	131 22.6	2108.7	9.9	272		
2	1	1970	0.0	4 0	-50 0.8	131 8.7	2117.6	0.5	177	START	12
2	1	1970	0.0	630	-50 2.1	131 8.7	2118.9	0.8	205		12
2	1	1970	0.0	820	-50 3.5	131 7.7	2120.4	0.5	202		12
2	1	1970	0.0	9 2	-50 3.8	131 7.5	2120.8	0.7	100		12
2	1	1970	0.0	935	-50 3.9	131 8.1	2121.1	11.2	90	END	12
2	1	1970	0.0	10 0	-50 3.8	131 15.4	2125.8	10.8	90		
2	1	1970	0.0	1048	-50 3.8	131 28.7	2134.4	11.3	89		
2	1	1970	0.0	11 0	-50 3.7	131 32.3	2136.7	11.5	89		
2	1	1970	0.0	12 0	-50 3.5	131 50.2	2148.2	11.7	89		
2	1	1970	0.0	13 0	-50 3.3	132 8.5	2159.9	11.7	85		
2	1	1970	0.0	1451	-50 1.5	132 42.0	2181.5	5.9	86		
2	1	1970	0.0	15 0	-50 1.4	132 43.4	2182.4	1.2	88	START	13
2	1	1970	0.0	1554	-50 1.4	132 45.1	2183.5	1.1	93		13
2	1	1970	0.0	1740	-50 1.5	132 48.1	2185.4	1.4	71		13

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
2	1	1970	0.0	1832	-50 1.1	132 49.8	2186.6	0.5	130		13
2	1	1970	0.0	1933	-50 1.4	132 50.4	2187.1	10.0	268	END	13
2	1	1970	0.0	2018	-50 1.7	132 38.7	2194.6	10.6	269		
2	1	1970	0.0	2110	-50 1.9	132 24.4	2203.8	11.0	269		
2	1	1970	0.0	2133	-50 2.0	132 17.9	2208.0	11.3	274		
2	1	1970	0.0	2215	-50 1.4	132 5.6	2215.9	0.6	245	START	14
2	1	1970	0.0	2252	-50 1.6	132 5.1	2216.3	0.7	293		14
3	1	1970	0.0	042	-50 1.0	132 3.1	2217.7	1.1	100		14
3	1	1970	0.0	334	-50 1.6	132 7.8	2220.7	0.4	206		14
3	1	1970	0.0	358	-50 1.7	132 7.7	2220.9	0.0	46		14
3	1	1970	0.0	534	-50 1.7	132 7.8	2221.0	0.8	75		14
3	1	1970	0.0	548	-50 1.6	132 8.1	2221.2	1.4	89		14
3	1	1970	0.0	722	-50 1.6	132 11.5	2223.4	1.2	86		14
3	1	1970	0.0	10 0	-50 1.4	132 16.3	2226.4	1.1	91		14
3	1	1970	0.0	1148	-50 1.5	132 19.5	2228.5	2.8	269		14
3	1	1970	0.0	1352	-50 1.5	132 10.4	2234.3	2.6	180		14
3	1	1970	0.0	15 4	-50 4.7	132 10.4	2237.5	1.2	85		14
3	1	1970	0.0	1534	-50 4.6	132 11.3	2238.1	1.8	105		14
3	1	1970	0.0	1648	-50 5.2	132 14.8	2240.4	0.9	176		14
3	1	1970	0.0	1738	-50 6.0	132 14.9	2241.1	3.9	334		14
3	1	1970	0.0	1836	-50 2.6	132 12.3	2244.9	5.4	99		14
3	1	1970	0.0	1922	-50 3.2	132 18.7	2249.1	3.1	161		14
3	1	1970	0.0	2022	-50 6.2	132 20.3	2252.2	5.9	311		14
3	1	1970	0.0	22 2	-49 59.7	132 8.7	2262.0	1.5	96		14
3	1	1970	0.0	2356	-50 0.0	132 13.1	2264.9	0.8	154		14
4	1	1970	0.0	018	-50 0.3	132 13.4	2265.2	12.3	182	END	14
4	1	1970	0.0	031	-50 3.0	132 13.2	2267.8	12.2	190		
4	1	1970	0.0	056	-50 8.0	132 11.8	2272.9	11.6	194		
4	1	1970	0.0	3 0	-50 31.2	132 2.7	2296.8	11.5	194		
4	1	1970	0.0	416	-50 45.3	131 57.1	2311.4	5.5	176		
4	1	1970	0.0	445	-50 48.0	131 57.4	2314.1	11.4	178		
4	1	1970	0.0	454	-50 49.7	131 57.4	2315.8	11.6	179		
4	1	1970	0.0	555	-51 1.5	131 57.7	2327.6	4.7	178		
4	1	1970	0.0	6 3	-51 2.1	131 57.7	2328.2	7.2	179		
4	1	1970	0.0	624	-51 4.6	131 57.8	2330.7	6.2	182		
4	1	1970	0.0	630	-51 5.3	131 57.7	2331.4	0.3	264	START	15
4	1	1970	0.0	912	-51 5.3	131 56.7	2332.1	0.6	6		15
4	1	1970	0.0	1240	-51 3.2	131 57.0	2334.1	3.6	3	END	15
4	1	1970	0.0	1250	-51 2.6	131 57.1	2334.7	9.5	3		
4	1	1970	0.0	13 0	-51 1.1	131 57.2	2336.3	8.3	3		
4	1	1970	0.0	14 0	-50 52.8	131 58.0	2344.7	8.3	3		
4	1	1970	0.0	1444	-50 46.7	131 58.5	2350.7	8.8	4		
4	1	1970	0.0	15 0	-50 44.3	131 58.8	2353.1	9.1	4		
4	1	1970	0.0	17 0	-50 26.1	132 0.9	2371.4	9.0	4		
4	1	1970	0.0	1828	-50 12.9	132 2.5	2384.6	7.7	5		
4	1	1970	0.0	1852	-50 9.9	132 2.9	2387.7	8.0	2		
4	1	1970	0.0	1930	-50 4.8	132 3.1	2392.7	4.6	3		
4	1	1970	0.0	1950	-50 3.3	132 3.2	2394.3	0.3	133		
5	1	1970	0.0	154	-50 4.5	132 5.3	2396.1	1.4	84		
5	1	1970	0.0	4 6	-50 4.2	132 10.0	2399.2	1.1	65		
5	1	1970	0.0	530	-50 3.6	132 12.2	2400.7	1.2	86		
5	1	1970	0.0	550	-50 3.5	132 12.8	2401.1	1.0	74		
5	1	1970	0.0	822	-50 2.8	132 16.6	2403.6	1.2	232		
5	1	1970	0.0	1045	-50 4.7	132 13.0	2406.6	6.9	38		
5	1	1970	0.0	11 8	-50 2.6	132 15.5	2409.2	0.7	16		
5	1	1970	0.0	1128	-50 2.4	132 15.6	2409.4	4.4	151		
5	1	1970	0.0	1150	-50 3.8	132 16.8	2411.0	11.8	141		
5	1	1970	0.0	12 0	-50 5.3	132 18.8	2413.0	11.0	136		
5	1	1970	0.0	13 0	-50 13.3	132 30.6	2424.1	11.2	136		
5	1	1970	0.0	1330	-50 17.4	132 36.7	2429.7	10.7	177		
5	1	1970	0.0	14 0	-50 22.7	132 37.1	2435.0	11.0	177		
5	1	1970	0.0	15 0	-50 33.7	132 38.0	2446.1	11.0	177		
5	1	1970	0.0	17 0	-50 55.7	132 39.7	2468.0	10.9	177		
5	1	1970	0.0	19 0	-51 17.4	132 41.5	2489.8	11.2	177		
5	1	1970	0.0	21 0	-51 39.9	132 43.3	2512.3	11.2	177		
5	1	1970	0.0	23 0	-52 2.3	132 45.1	2534.7	11.3	177		
6	1	1970	0.0	1 0	-52 24.8	132 46.9	2557.3	11.5	177		
6	1	1970	0.0	3 0	-52 47.9	132 48.8	2580.4	11.4	177		
6	1	1970	0.0	428	-53 4.6	132 50.2	2597.1	11.6	183		
6	1	1970	0.0	458	-53 10.4	132 49.7	2602.9	11.2	184		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
6	1	1970	0.0	622	-53 26.0	132 47.9	2618.6	11.4	186		
6	1	1970	0.0	650	-53 31.3	132 47.0	2623.9	11.2	196		
6	1	1970	0.0	812	-53 46.0	132 39.9	2639.1	11.4	199		
6	1	1970	0.0	9 0	-53 54.6	132 34.8	2648.3	11.3	199		
6	1	1970	0.0	920	-53 58.1	132 32.7	2652.0	11.3	198		
6	1	1970	0.0	10 9	-54 6.9	132 28.0	2661.2	11.3	182		
6	1	1970	0.0	11 0	-54 16.5	132 27.4	2670.8	11.2	182		
6	1	1970	0.0	11 6	-54 17.6	132 27.4	2672.0	11.3	183		
6	1	1970	0.0	13 0	-54 39.0	132 25.7	2693.4	11.1	183		
6	1	1970	0.0	1310	-54 40.9	132 25.5	2695.2	11.2	176		
6	1	1970	0.0	1341	-54 46.6	132 26.2	2701.0	11.5	173		
6	1	1970	0.0	1454	-55 0.5	132 29.4	2714.9	11.2	170		
6	1	1970	0.0	15 0	-55 1.6	132 29.7	2716.1	11.6	170		
6	1	1970	0.0	1533	-55 7.8	132 31.6	2722.4	10.9	174		
6	1	1970	0.0	16 2	-55 13.1	132 32.6	2727.7	11.2	174		
6	1	1970	0.0	1640	-55 20.1	132 33.9	2734.8	10.7	176		
6	1	1970	0.0	1748	-55 32.2	132 35.5	2747.0	11.0	174		
6	1	1970	0.0	1824	-55 38.8	132 36.7	2753.6	10.9	185		
6	1	1970	0.0	2014	-55 58.7	132 33.7	2773.5	11.2	186		
6	1	1970	0.0	2038	-56 3.2	132 32.8	2778.0	7.3	187		
6	1	1970	0.0	2126	-56 9.0	132 31.6	2783.9	7.6	185		
6	1	1970	0.0	2211	-56 14.6	132 30.7	2789.5	8.0	181		
6	1	1970	0.0	23 0	-56 21.2	132 30.6	2796.1	7.8	181		
6	1	1970	0.0	2314	-56 23.0	132 30.6	2797.9	8.3	175		
7	1	1970	0.0	120	-56 40.4	132 33.2	2815.4	11.5	177		
7	1	1970	0.0	3 0	-56 59.6	132 35.3	2834.6	11.6	177		
7	1	1970	0.0	526	-57 27.6	132 38.4	2862.7	11.3	178		
7	1	1970	0.0	553	-57 32.7	132 38.7	2867.8	11.2	183		
7	1	1970	0.0	556	-57 33.3	132 38.6	2868.3	11.5	183		
7	1	1970	0.0	712	-57 47.9	132 37.1	2882.9	11.5	181		
7	1	1970	0.0	828	-58 2.3	132 36.4	2897.4	11.5	181		
7	1	1970	0.0	9 0	-58 8.5	132 36.2	2903.6	11.2	181		
7	1	1970	0.0	1020	-58 23.5	132 35.5	2918.5	10.9	185		
7	1	1970	0.0	11 0	-58 30.7	132 34.2	2925.8	11.8	185		
7	1	1970	0.0	1135	-58 37.6	132 32.9	2932.7	11.1	188		
7	1	1970	0.0	12 6	-58 43.3	132 31.4	2938.5	11.1	185		
7	1	1970	0.0	13 0	-58 53.2	132 29.9	2948.5	11.2	185		
7	1	1970	0.0	1412	-59 6.7	132 27.8	2961.9	11.0	187		
7	1	1970	0.0	1417	-59 7.6	132 27.6	2962.8	10.9	179		
7	1	1970	0.0	1556	-59 25.5	132 28.2	2980.8	11.1	179		
7	1	1970	0.0	1732	-59 43.3	132 28.8	2998.6	11.2	179		
7	1	1970	0.0	1745	-59 45.8	132 28.9	3001.0	10.0	220		
7	1	1970	0.0	1920	-59 57.8	132 8.6	3016.8	9.3	224		
7	1	1970	0.0	1927	-59 58.6	132 7.1	3017.9	4.9	222		
7	1	1970	0.0	1958	-60 0.5	132 3.6	3020.5	0.2	111	START	16
7	1	1970	0.0	2042	-60 0.6	132 4.0	3020.7	0.3	107		16
8	1	1970	0.0	318	-60 1.2	132 7.9	3022.7	1.5	106		16
8	1	1970	0.0	5 4	-60 1.9	132 13.0	3025.4	1.4	262		16
8	1	1970	0.0	654	-60 2.3	132 7.9	3028.0	1.2	190		16
8	1	1970	0.0	8 6	-60 3.6	132 7.4	3029.4	1.1	303		16
8	1	1970	0.0	928	-60 2.8	132 4.9	3030.9	0.3	349		16
8	1	1970	0.0	1116	-60 2.2	132 4.7	3031.4	1.4	330		16
8	1	1970	0.0	1322	-59 59.6	132 1.6	3034.5	1.1	313		16
8	1	1970	0.0	15 8	-59 58.2	131 58.7	3036.5	2.8	277		16
8	1	1970	0.0	1822	-59 57.1	131 40.5	3045.7	0.3	323		16
9	1	1970	0.0	0 0	-59 55.6	131 38.3	3047.5	11.1	191	END	16
9	1	1970	0.0	022	-59 59.5	131 36.7	3051.6	10.4	187		
9	1	1970	0.0	042	-60 3.0	131 35.8	3055.0	12.0	93		
9	1	1970	0.0	145	-60 3.6	132 1.1	3067.6	1.0	39	START	17
9	1	1970	0.0	4 8	-60 1.7	132 4.2	3070.1	2.9	11		17
9	1	1970	0.0	518	-59 58.4	132 5.5	3073.5	0.3	37		17
9	1	1970	0.0	8 0	-59 57.7	132 6.4	3074.3	4.1	185	END	17
9	1	1970	0.0	825	-59 59.4	132 6.1	3076.0	8.5	186		
9	1	1970	0.0	840	-60 1.5	132 5.7	3078.1	9.5	182		
9	1	1970	0.0	10 0	-60 14.2	132 4.9	3090.8	9.1	182		
9	1	1970	0.0	1028	-60 18.4	132 4.6	3095.0	9.5	184		
9	1	1970	0.0	12 0	-60 33.0	132 2.6	3109.6	10.4	184		
9	1	1970	0.0	1416	-60 56.5	131 59.1	3133.2	10.5	180		
9	1	1970	0.0	1548	-61 12.5	131 59.2	3149.2	10.7	182		
9	1	1970	0.0	1610	-61 16.5	131 59.0	3153.2	11.5	180		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
9	1	1970	0.0	1916	-61 52.0	131 58.9	3188.7	12.0	182		
9	1	1970	0.0	20 0	-62 0.9	131 58.3	3197.6	12.1	182		
9	1	1970	0.0	21 2	-62 13.3	131 57.4	3210.0	11.2	177		
9	1	1970	0.0	22 0	-62 24.1	131 58.7	3220.9	11.4	177		
9	1	1970	0.0	2220	-62 27.9	131 59.1	3224.6	11.3	178		
10	1	1970	0.0	0 0	-62 46.7	132 0.8	3243.4	11.1	178		
10	1	1970	0.0	055	-62 56.8	132 1.7	3253.6	4.4	173		
10	1	1970	0.0	136	-62 59.8	132 2.5	3256.6	1.3	151	START	18
10	1	1970	0.0	324	-63 1.8	132 5.0	3258.9	0.4	321		18
10	1	1970	0.0	424	-63 1.5	132 4.5	3259.3	0.3	186		18
10	1	1970	0.0	648	-63 2.3	132 4.3	3260.0	6.0	137	END	18
10	1	1970	0.0	719	-63 4.6	132 8.9	3263.1	9.4	137		
10	1	1970	0.0	745	-63 7.6	132 15.1	3267.2	10.5	184		
10	1	1970	0.0	914	-63 23.1	132 12.7	3282.8	10.9	192		
10	1	1970	0.0	918	-63 23.8	132 12.4	3283.5	11.7	184		
10	1	1970	0.0	919	-63 24.0	132 12.3	3283.7	0.3	189		
10	1	1970	0.0	920	-63 24.0	132 12.3	3283.7	9.9	184		
10	1	1970	0.0	10 0	-63 30.6	132 11.3	3290.4	10.0	184		
10	1	1970	0.0	11 0	-63 40.6	132 9.7	3300.4	10.0	184		
10	1	1970	0.0	12 0	-63 50.6	132 8.1	3310.4	9.9	184		
10	1	1970	0.0	13 0	-64 0.5	132 6.5	3320.3	10.1	184		
10	1	1970	0.0	14 0	-64 10.6	132 4.8	3330.4	10.0	184		
10	1	1970	0.0	1418	-64 13.6	132 4.3	3333.4	9.0	181		
10	1	1970	0.0	15 0	-64 19.9	132 4.2	3339.8	8.9	181		
10	1	1970	0.0	1540	-64 25.9	132 4.1	3345.7	5.3	178		
10	1	1970	0.0	16 0	-64 27.6	132 4.2	3347.5	0.9	42	START	19
10	1	1970	0.0	17 6	-64 26.9	132 5.7	3348.5	1.3	287		19
10	1	1970	0.0	1746	-64 26.7	132 3.8	3349.3	10.3	350	END	19
10	1	1970	0.0	1756	-64 25.0	132 3.1	3351.0	9.5	356		
10	1	1970	0.0	2020	-64 2.3	131 59.7	3373.7	9.2	0		
10	1	1970	0.0	2215	-63 44.7	131 59.9	3391.4	0.3	199	START	20
11	1	1970	0.0	240	-63 46.1	131 58.8	3392.9	2.5	337	END	20
11	1	1970	0.0	255	-63 45.5	131 58.3	3393.6	8.5	341		
11	1	1970	0.0	321	-63 42.0	131 55.5	3397.2	9.2	359		
11	1	1970	0.0	530	-63 22.2	131 55.0	3417.1	8.1	359		
11	1	1970	0.0	714	-63 8.2	131 54.7	3431.1	11.5	8		
11	1	1970	0.0	820	-62 55.7	131 58.4	3443.7	3.8	7		
11	1	1970	0.0	830	-62 55.0	131 58.6	3444.4	5.7	146		
11	1	1970	0.0	914	-62 58.4	132 3.7	3448.5	5.3	317		
11	1	1970	0.0	935	-62 57.1	132 0.9	3450.4	0.3	199		
11	1	1970	0.0	1045	-62 57.5	132 0.6	3450.7	6.1	1		
11	1	1970	0.0	12 0	-62 49.9	132 0.9	3458.3	7.6	1		
11	1	1970	0.0	14 0	-62 34.7	132 1.7	3473.5	9.3	1		
11	1	1970	0.0	1420	-62 31.7	132 1.9	3476.6	8.4	1		
11	1	1970	0.0	15 8	-62 24.9	132 2.2	3483.3	7.3	1		
11	1	1970	0.0	16 0	-62 18.6	132 2.5	3489.6	10.5	2		
11	1	1970	0.0	1734	-62 2.2	132 3.5	3506.0	2.7	360		
11	1	1970	0.0	18 0	-62 1.1	132 3.5	3507.2	0.3	199	START	21
11	1	1970	0.0	2331	-62 2.8	132 2.2	3509.1	5.7	359	END	21
12	1	1970	0.0	0 1	-61 60.0	132 2.1	3511.9	6.0	357		
12	1	1970	0.0	212	-61 46.9	132 0.6	3525.0	9.1	358		
12	1	1970	0.0	226	-61 44.8	132 0.4	3527.1	9.1	1		
12	1	1970	0.0	235	-61 43.4	132 0.5	3528.5	10.4	0		
12	1	1970	0.0	3 7	-61 37.9	132 0.6	3534.1	6.7	2		
12	1	1970	0.0	326	-61 35.7	132 0.7	3536.2	10.8	0		
12	1	1970	0.0	445	-61 21.5	132 0.9	3550.4	8.2	1		
12	1	1970	0.0	633	-61 6.7	132 1.4	3565.3	10.4	0		
12	1	1970	0.0	830	-60 46.3	132 1.6	3585.6	10.2	0		
12	1	1970	0.0	1148	-60 12.7	132 2.1	3619.3	5.0	3		
12	1	1970	0.0	1330	-60 4.2	132 2.9	3627.7	4.6	267		
12	1	1970	0.0	1418	-60 4.4	131 55.6	3631.4	4.8	275		
12	1	1970	0.0	1420	-60 4.4	131 55.3	3631.6	5.8	177		
12	1	1970	0.0	1445	-60 6.8	131 55.5	3634.0	6.1	39		
12	1	1970	0.0	1610	-60 0.2	132 6.5	3642.6	5.2	3		
12	1	1970	0.0	1628	-59 58.6	132 6.6	3644.2	5.7	6		
12	1	1970	0.0	1751	-59 50.8	132 8.3	3652.0	11.7	358		
12	1	1970	0.0	1756	-59 49.8	132 8.3	3653.0	10.7	356		
12	1	1970	0.0	20 2	-59 27.5	132 4.8	3675.4	10.9	358		
12	1	1970	0.0	2032	-59 22.1	132 4.4	3680.8	7.2	359		
12	1	1970	0.0	23 0	-59 4.2	132 3.6	3698.7	4.5	1		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
12	1	1970	0.0	2320	-59 2.7	132 3.7	3700.2	12.0	357		
12	1	1970	0.0	2340	-58 58.7	132 3.3	3704.2	8.7	0		
13	1	1970	0.0	1 0	-58 47.2	132 3.3	3715.7	8.7	0		
13	1	1970	0.0	158	-58 38.7	132 3.3	3724.2	9.3	360		
13	1	1970	0.0	3 0	-58 29.1	132 3.3	3733.8	11.0	359		
13	1	1970	0.0	326	-58 24.3	132 3.2	3738.6	10.7	358		
13	1	1970	0.0	530	-58 2.3	132 2.1	3760.6	10.5	358		
13	1	1970	0.0	658	-57 47.0	132 1.3	3776.0	10.6	358		
13	1	1970	0.0	730	-57 41.3	132 1.0	3781.6	10.1	358		
13	1	1970	0.0	832	-57 30.9	132 0.3	3792.1	4.8	359		
13	1	1970	0.0	844	-57 29.9	132 0.3	3793.0	0.3	138	START	22
13	1	1970	0.0	1322	-57 31.0	132 2.1	3794.5	1.0	138		22
13	1	1970	0.0	1325	-57 31.1	132 2.2	3794.5	4.3	4	END	22
13	1	1970	0.0	1355	-57 28.9	132 2.5	3796.7	10.8	359		
13	1	1970	0.0	1630	-57 1.1	132 1.7	3824.5	11.2	359		
13	1	1970	0.0	1830	-56 38.7	132 1.0	3846.9	11.1	359		
13	1	1970	0.0	1854	-56 34.2	132 0.9	3851.4	12.0	0		
13	1	1970	0.0	2030	-56 15.0	132 1.1	3870.6	11.6	2		
13	1	1970	0.0	21 4	-56 8.5	132 1.4	3877.1	11.4	0		
13	1	1970	0.0	2230	-55 52.2	132 1.6	3893.4	10.9	1		
14	1	1970	0.0	030	-55 30.4	132 2.0	3915.2	10.8	1		
14	1	1970	0.0	3 5	-55 2.4	132 2.5	3943.2	4.8	5		
14	1	1970	0.0	315	-55 1.6	132 2.6	3944.0	0.7	90	START	23
14	1	1970	0.0	320	-55 1.6	132 2.7	3944.1	1.3	112		23
14	1	1970	0.0	7 4	-55 3.4	132 10.5	3948.9	1.3	75		23
14	1	1970	0.0	920	-55 2.6	132 15.6	3951.9	4.7	274	END	23
14	1	1970	0.0	934	-55 2.5	132 13.7	3953.0	9.6	272		
14	1	1970	0.0	956	-55 2.4	132 7.6	3956.5	10.2	273		
14	1	1970	0.0	1030	-55 2.1	131 57.5	3962.3	9.4	273		
14	1	1970	0.0	12 0	-55 1.4	131 32.9	3976.4	9.2	273		
14	1	1970	0.0	1346	-55 0.6	131 4.5	3992.7	9.8	270		
14	1	1970	0.0	14 0	-55 0.6	131 0.5	3995.0	10.0	270		
14	1	1970	0.0	18 4	-55 0.3	129 49.6	4035.6	10.0	266		
14	1	1970	0.0	1815	-55 0.4	129 46.4	4037.5	8.9	266		
14	1	1970	0.0	1817	-55 0.4	129 45.9	4037.8	0.7	167	START	24
14	1	1970	0.0	22 4	-55 3.0	129 46.9	4040.4	0.7	178		24
14	1	1970	0.0	2329	-55 3.9	129 47.0	4041.3	2.5	105	END	24
14	1	1970	0.0	2334	-55 4.0	129 47.3	4041.5	7.4	95		
14	1	1970	0.0	2350	-55 4.1	129 50.7	4043.5	7.4	93		
15	1	1970	0.0	0 6	-55 4.3	129 54.2	4045.5	10.5	92		
15	1	1970	0.0	2 0	-55 5.1	130 29.0	4065.4	10.0	93		
15	1	1970	0.0	233	-55 5.3	130 38.6	4070.9	6.1	94		
15	1	1970	0.0	245	-55 5.4	130 40.7	4072.1	10.3	92		
15	1	1970	0.0	428	-55 6.2	131 11.6	4089.8	10.4	87		
15	1	1970	0.0	5 0	-55 5.9	131 21.3	4095.4	10.4	87		
15	1	1970	0.0	614	-55 5.3	131 43.8	4108.2	10.8	89		
15	1	1970	0.0	7 8	-55 5.1	132 0.8	4118.0	11.9	51		
15	1	1970	0.0	717	-55 4.0	132 3.2	4119.8	9.5	22		
15	1	1970	0.0	721	-55 3.4	132 3.6	4120.4	5.2	25		
15	1	1970	0.0	8 0	-55 0.3	132 6.1	4123.8	0.7	73		
15	1	1970	0.0	9 6	-55 0.1	132 7.4	4124.5	0.7	93		
15	1	1970	0.0	1446	-55 0.3	132 14.7	4128.7	0.7	90		
15	1	1970	0.0	2124	-55 0.3	132 23.2	4133.6	0.8	105		
15	1	1970	0.0	23 2	-55 0.6	132 25.5	4135.0	3.3	266		
16	1	1970	0.0	146	-55 1.3	132 9.8	4144.0	0.7	28		
16	1	1970	0.0	4 5	-54 59.8	132 11.2	4145.6	6.2	2		
16	1	1970	0.0	421	-54 58.1	132 11.3	4147.3	12.2	1		
16	1	1970	0.0	6 0	-54 38.0	132 11.6	4167.5	10.9	355		
16	1	1970	0.0	630	-54 32.5	132 10.9	4172.9	10.9	355		
16	1	1970	0.0	818	-54 13.0	132 8.2	4192.6	11.2	1		
16	1	1970	0.0	840	-54 8.9	132 8.2	4196.7	11.9	358		
16	1	1970	0.0	9 0	-54 4.9	132 8.1	4200.7	11.2	359		
16	1	1970	0.0	10 8	-53 52.2	132 7.5	4213.3	10.7	360		
16	1	1970	0.0	11 0	-53 43.0	132 7.4	4222.6	10.6	360		
16	1	1970	0.0	13 0	-53 21.8	132 7.2	4243.7	10.8	360		
16	1	1970	0.0	15 0	-53 0.2	132 6.8	4265.4	11.0	359		
16	1	1970	0.0	1725	-52 33.7	132 6.4	4291.9	5.4	2		
16	1	1970	0.0	1752	-52 31.2	132 6.6	4294.3	1.0	147	START	25
16	1	1970	0.0	2216	-52 34.8	132 10.3	4298.6	1.5	34		25
16	1	1970	0.0	2227	-52 34.6	132 10.6	4298.8	2.7	309	END	25

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
16	1	1970	0.0	2245	-52 34.0	132 9.5	4299.6	6.7	5		
16	1	1970	0.0	23 7	-52 31.6	132 9.9	4302.1	12.1	1		
17	1	1970	0.0	2 0	-51 56.8	132 11.0	4336.9	12.7	1		
17	1	1970	0.0	225	-51 51.5	132 11.1	4342.2	12.1	4		
17	1	1970	0.0	240	-51 48.5	132 11.5	4345.2	10.5	4		
17	1	1970	0.0	424	-51 30.4	132 13.8	4363.4	10.6	0		
17	1	1970	0.0	430	-51 29.3	132 13.8	4364.5	10.6	0		
17	1	1970	0.0	630	-51 8.1	132 14.1	4385.7	10.9	0		
17	1	1970	0.0	745	-50 54.5	132 14.3	4399.3	11.1	355		
17	1	1970	0.0	9 0	-50 40.6	132 12.5	4413.2	10.8	355		
17	1	1970	0.0	1018	-50 26.6	132 10.7	4427.2	10.8	0		
17	1	1970	0.0	11 0	-50 19.0	132 10.8	4434.8	10.4	0		
17	1	1970	0.0	1216	-50 5.8	132 11.0	4448.0	4.5	354		
17	1	1970	0.0	1414	-49 57.1	132 9.5	4456.8	10.0	353		
17	1	1970	0.0	1440	-49 52.8	132 8.7	4461.2	8.6	355		
17	1	1970	0.0	15 0	-49 49.9	132 8.3	4464.0	9.4	354		
17	1	1970	0.0	1921	-49 9.3	132 1.4	4504.9	2.5	358		
17	1	1970	0.0	1940	-49 8.5	132 1.3	4505.7	2.4	5		
17	1	1970	0.0	1944	-49 8.3	132 1.3	4505.9	2.0	156	START	26
17	1	1970	0.0	2310	-49 14.5	132 5.6	4512.6	1.4	114		26
18	1	1970	0.0	0 8	-49 15.1	132 7.5	4514.0	4.1	15	END	26
18	1	1970	0.0	028	-49 13.8	132 8.1	4515.4	10.3	4		
18	1	1970	0.0	230	-48 52.9	132 10.3	4536.3	9.6	4		
18	1	1970	0.0	427	-48 34.3	132 12.5	4555.0	1.4	114		
18	1	1970	0.0	428	-48 34.3	132 12.5	4555.0	3.0	22		
18	1	1970	0.0	444	-48 33.5	132 13.0	4555.8	9.1	5		
18	1	1970	0.0	734	-48 7.8	132 16.3	4581.6	0.5	147		
18	1	1970	0.0	740	-48 7.9	132 16.3	4581.7	3.9	271		
18	1	1970	0.0	755	-48 7.9	132 14.9	4582.6	6.5	332		
18	1	1970	0.0	834	-48 4.1	132 11.9	4586.8	7.7	329		
18	1	1970	0.0	9 0	-48 1.2	132 9.4	4590.2	8.0	329		
18	1	1970	0.0	10 0	-47 54.4	132 3.3	4598.2	8.7	329		
18	1	1970	0.0	11 0	-47 47.0	131 56.6	4606.8	8.6	329		
18	1	1970	0.0	1122	-47 44.3	131 54.2	4610.0	4.9	273		
18	1	1970	0.0	1130	-47 44.3	131 53.2	4610.6	8.7	329		
18	1	1970	0.0	12 0	-47 40.5	131 49.9	4614.9	9.7	329		
18	1	1970	0.0	1223	-47 37.4	131 47.0	4618.7	11.6	45		
18	1	1970	0.0	13 0	-47 32.3	131 54.5	4625.8	10.4	45		
18	1	1970	0.0	1315	-47 30.5	131 57.3	4628.5	8.3	45		
18	1	1970	0.0	1325	-47 29.5	131 58.7	4629.8	0.4	49	START	27
18	1	1970	0.0	18 4	-47 28.1	132 1.0	4631.9	2.5	272		27
18	1	1970	0.0	1952	-47 28.0	131 54.4	4636.3	1.1	98		27
18	1	1970	0.0	1955	-47 28.0	131 54.5	4636.4	6.0	11	END	27
18	1	1970	0.0	20 7	-47 26.9	131 54.9	4637.6	9.0	7		
18	1	1970	0.0	2139	-47 13.1	131 57.4	4651.4	13.1	22		
18	1	1970	0.0	2228	-47 3.2	132 3.3	4662.1	13.6	21		
18	1	1970	0.0	2240	-47 0.6	132 4.7	4664.9	12.3	31		
18	1	1970	0.0	2356	-46 47.3	132 16.5	4680.4	2.4	292		
19	1	1970	0.0	0 3	-46 47.2	132 16.1	4680.7	12.2	31		
19	1	1970	0.0	131	-46 31.9	132 29.6	4698.6	11.2	22		
19	1	1970	0.0	3 0	-46 16.5	132 38.7	4715.2	10.7	22		
19	1	1970	0.0	434	-46 1.0	132 47.8	4732.0	9.2	23		
19	1	1970	0.0	439	-46 0.3	132 48.3	4732.7	10.8	22		
19	1	1970	0.0	5 2	-45 56.4	132 50.5	4736.9	10.2	340		
19	1	1970	0.0	556	-45 47.8	132 46.1	4746.1	5.9	345		
19	1	1970	0.0	610	-45 46.4	132 45.6	4747.5	10.5	340		
19	1	1970	0.0	748	-45 30.3	132 37.3	4764.6	10.0	328		
19	1	1970	0.0	830	-45 24.3	132 32.1	4771.7	9.9	328		
19	1	1970	0.0	928	-45 16.1	132 24.9	4781.3	10.1	324		
19	1	1970	0.0	10 0	-45 11.8	132 20.3	4786.7	10.5	324		
19	1	1970	0.0	11 0	-45 3.4	132 11.5	4797.1	9.8	324		
19	1	1970	0.0	11 6	-45 2.6	132 10.7	4798.1	9.1	277		
19	1	1970	0.0	1150	-45 1.8	132 1.4	4804.7	4.7	277		
19	1	1970	0.0	1210	-45 1.6	131 59.2	4806.3	0.4	93	START	28
19	1	1970	0.0	1245	-45 1.6	131 59.5	4806.5	3.7	270	END	28
19	1	1970	0.0	1257	-45 1.6	131 58.4	4807.2	9.1	270		
19	1	1970	0.0	13 8	-45 1.6	131 56.1	4808.9	9.2	272		
19	1	1970	0.0	14 0	-45 1.3	131 44.8	4816.9	9.3	272		
19	1	1970	0.0	15 0	-45 0.9	131 31.6	4826.2	9.5	272		
19	1	1970	0.0	1534	-45 0.7	131 24.0	4831.6	8.9	272		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
19	1	1970	0.0	17 0	-45 0.2	131 5.9	4844.4	9.5	272		
19	1	1970	0.0	1722	-45 0.1	131 1.0	4847.9	10.0	274		
19	1	1970	0.0	19 0	-44 58.9	130 38.1	4864.1	9.9	274		
19	1	1970	0.0	1946	-44 58.4	130 27.3	4871.7	9.6	268		
19	1	1970	0.0	21 0	-44 58.9	130 10.6	4883.6	10.0	268		
19	1	1970	0.0	2148	-44 59.2	129 59.3	4891.6	4.6	265		
19	1	1970	0.0	22 3	-44 59.3	129 57.7	4892.7	0.7	121	START	29
20	1	1970	0.0	020	-45 0.2	129 59.7	4894.4	0.3	167		29
20	1	1970	0.0	232	-45 0.8	129 59.9	4895.1	6.1	93	END	29
20	1	1970	0.0	248	-45 0.9	130 2.2	4896.7	9.3	92		
20	1	1970	0.0	412	-45 1.3	130 20.6	4909.8	9.4	87		
20	1	1970	0.0	430	-45 1.2	130 24.6	4912.6	9.6	87		
20	1	1970	0.0	558	-45 0.6	130 44.4	4926.6	10.1	84		
20	1	1970	0.0	630	-45 0.0	130 52.0	4932.0	10.0	84		
20	1	1970	0.0	748	-44 58.7	131 10.2	4945.0	9.1	93		
20	1	1970	0.0	830	-44 59.0	131 19.3	4951.4	9.1	93		
20	1	1970	0.0	9 0	-44 59.2	131 25.7	4955.9	9.3	93		
20	1	1970	0.0	1059	-45 0.2	131 51.6	4974.3	4.4	96		
20	1	1970	0.0	1111	-45 0.2	131 52.9	4975.1	0.5	196	START	30
20	1	1970	0.0	1412	-45 1.6	131 52.3	4976.6	5.3	61		30
20	1	1970	0.0	1442	-45 0.4	131 55.6	4979.3	1.4	242		30
20	1	1970	0.0	1616	-45 1.4	131 52.9	4981.4	6.1	86		30
20	1	1970	0.0	1630	-45 1.3	131 54.9	4982.9	0.3	93		30
20	1	1970	0.0	18 0	-45 1.3	131 55.6	4983.4	0.4	355		30
20	1	1970	0.0	1948	-45 0.6	131 55.5	4984.1	2.7	125		30
20	1	1970	0.0	2042	-45 2.0	131 58.3	4986.5	0.8	128		30
20	1	1970	0.0	2232	-45 2.9	131 59.9	4987.9	0.4	71		30
20	1	1970	0.0	2324	-45 2.8	132 0.4	4988.2	7.8	3	END	30
20	1	1970	0.0	2335	-45 1.3	132 0.5	4989.7	11.4	2		
21	1	1970	0.0	1 0	-44 45.1	132 1.2	5005.9	11.4	2		
21	1	1970	0.0	248	-44 24.7	132 2.2	5026.4	10.8	359		
21	1	1970	0.0	3 0	-44 22.5	132 2.2	5028.5	10.7	359		
21	1	1970	0.0	432	-44 6.2	132 1.7	5044.9	11.4	5		
21	1	1970	0.0	446	-44 3.5	132 2.0	5047.5	12.3	176		
21	1	1970	0.0	457	-44 5.8	132 2.2	5049.8	13.6	4		
21	1	1970	0.0	5 7	-44 3.5	132 2.4	5052.0	7.1	173		
21	1	1970	0.0	525	-44 5.6	132 2.8	5054.2	12.2	4		
21	1	1970	0.0	650	-43 48.5	132 4.6	5071.4	11.3	3		
21	1	1970	0.0	8 0	-43 35.3	132 5.4	5084.5	11.8	3		
21	1	1970	0.0	10 0	-43 11.8	132 6.8	5108.0	11.2	3		
21	1	1970	0.0	1055	-43 1.6	132 7.5	5118.3	10.7	359		
21	1	1970	0.0	1126	-42 56.0	132 7.3	5123.8	11.3	355		
21	1	1970	0.0	12 0	-42 49.7	132 6.6	5130.2	11.8	355		
21	1	1970	0.0	1350	-42 28.2	132 4.2	5151.8	3.5	354		
21	1	1970	0.0	1412	-42 26.9	132 4.0	5153.1	0.1	236	START	31
21	1	1970	0.0	15 8	-42 27.0	132 3.9	5153.2	0.8	137		31
21	1	1970	0.0	17 6	-42 28.2	132 5.4	5154.9	3.0	151		31
21	1	1970	0.0	1726	-42 29.1	132 6.1	5155.9	0.5	255		31
21	1	1970	0.0	1849	-42 29.3	132 5.2	5156.6	5.9	352	END	31
21	1	1970	0.0	19 0	-42 28.2	132 5.0	5157.7	11.2	355		
21	1	1970	0.0	1956	-42 17.8	132 3.6	5168.1	11.4	358		
21	1	1970	0.0	21 0	-42 5.6	132 2.9	5180.2	11.4	358		
21	1	1970	0.0	23 0	-41 42.9	132 1.7	5203.0	11.1	358		
22	1	1970	0.0	1 0	-41 20.7	132 0.4	5225.2	11.2	358		
22	1	1970	0.0	156	-41 10.3	131 59.8	5235.7	10.2	358		
22	1	1970	0.0	3 0	-40 59.4	131 59.3	5246.6	2.5	1		
22	1	1970	0.0	316	-40 58.7	131 59.3	5247.2	0.9	166	START	32
22	1	1970	0.0	528	-41 0.7	131 60.0	5249.3	1.6	29		32
22	1	1970	0.0	556	-41 0.1	132 0.5	5250.0	1.8	133		32
22	1	1970	0.0	7 4	-41 1.5	132 2.5	5252.1	0.0	54		32
22	1	1970	0.0	842	-41 1.5	132 2.5	5252.1	5.4	357	END	32
22	1	1970	0.0	852	-41 0.6	132 2.4	5253.0	11.5	357		
22	1	1970	0.0	11 0	-40 36.0	132 0.8	5277.7	11.4	357		
22	1	1970	0.0	13 0	-40 13.3	131 59.3	5300.4	11.0	357		
22	1	1970	0.0	1330	-40 7.8	131 58.9	5305.9	4.2	357		
22	1	1970	0.0	1410	-40 5.0	131 58.7	5308.7	0.0	57	START	33
22	1	1970	0.0	1456	-40 5.0	131 58.7	5308.7	4.1	15		33
22	1	1970	0.0	1612	-39 59.9	132 0.5	5314.0	0.7	211		33
22	1	1970	0.0	1636	-40 0.2	132 0.3	5314.2	1.4	248		33
22	1	1970	0.0	1758	-40 0.9	131 58.1	5316.1	4.4	251		33

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
22	1	1970	0.0	19 8	-40 2.6	131 51.7	5321.3	3.2	114		33
22	1	1970	0.0	2050	-40 4.8	131 58.1	5326.7	0.7	97		33
23	1	1970	0.0	017	-40 5.2	132 1.4	5329.3	4.4	10	END	33
23	1	1970	0.0	032	-40 4.1	132 1.6	5330.4	10.5	4		
23	1	1970	0.0	230	-39 43.6	132 3.5	5350.9	10.5	4		
23	1	1970	0.0	430	-39 22.6	132 5.4	5371.9	10.6	4		
23	1	1970	0.0	440	-39 20.9	132 5.5	5373.7	11.5	360		
23	1	1970	0.0	5 6	-39 15.9	132 5.5	5378.7	11.0	4		
23	1	1970	0.0	617	-39 2.9	132 6.6	5391.7	9.7	345		
23	1	1970	0.0	645	-38 58.5	132 5.0	5396.2	4.9	349		
23	1	1970	0.0	650	-38 58.1	132 4.9	5396.6	4.1	345		
23	1	1970	0.0	7 0	-38 57.4	132 4.7	5397.3	0.8	135	START	34
23	1	1970	0.0	8 4	-38 58.1	132 5.5	5398.2	1.0	147		34
23	1	1970	0.0	950	-38 59.5	132 6.7	5400.0	0.7	7		34
23	1	1970	0.0	12 0	-38 58.1	132 6.9	5401.5	11.3	0	END	34
23	1	1970	0.0	1358	-38 35.9	132 7.1	5423.6	10.2	360		
23	1	1970	0.0	14 0	-38 35.5	132 7.1	5424.0	10.3	360		
23	1	1970	0.0	16 0	-38 15.0	132 6.9	5444.5	10.1	360		
23	1	1970	0.0	18 0	-37 54.8	132 6.7	5464.7	10.3	360		
23	1	1970	0.0	21 0	-37 24.0	132 6.4	5495.5	10.2	350		
23	1	1970	0.0	23 4	-37 3.3	132 1.9	5516.5	9.2	350		
23	1	1970	0.0	2316	-37 1.5	132 1.6	5518.3	0.4	191	START	35
24	1	1970	0.0	040	-37 2.1	132 1.4	5518.9	1.0	28		35
24	1	1970	0.0	226	-37 0.5	132 2.5	5520.7	0.2	296		35
24	1	1970	0.0	554	-37 0.2	132 1.8	5521.4	2.2	33		35
24	1	1970	0.0	744	-36 56.8	132 4.5	5525.4	0.2	199		35
24	1	1970	0.0	1048	-36 57.5	132 4.2	5526.1	0.4	159		35
24	1	1970	0.0	1238	-36 58.3	132 4.6	5526.9	0.7	233		35
24	1	1970	0.0	16 5	-36 59.9	132 2.0	5529.5	5.4	95	END	35
24	1	1970	0.0	1638	-37 0.1	132 5.7	5532.5	11.0	92		
24	1	1970	0.0	1830	-37 0.9	132 31.3	5553.0	11.2	92		
24	1	1970	0.0	1920	-37 1.3	132 42.9	5562.3	10.9	91		
24	1	1970	0.0	20 0	-37 1.5	132 52.0	5569.5	11.4	89		
24	1	1970	0.0	2030	-37 1.4	132 59.2	5575.2	11.4	89		
24	1	1970	0.0	2230	-37 1.0	133 27.7	5598.0	11.5	89		
25	1	1970	0.0	030	-37 0.6	133 56.5	5621.0	11.5	89		
25	1	1970	0.0	230	-37 0.3	134 25.3	5644.1	11.6	89		
25	1	1970	0.0	443	-36 59.8	134 57.6	5669.8	5.4	88		
25	1	1970	0.0	5 3	-36 59.8	134 59.8	5671.6	0.3	306	START	36
25	1	1970	0.0	5 4	-36 59.8	134 59.8	5671.6	0.9	57		36
25	1	1970	0.0	814	-36 58.2	135 2.9	5674.6	1.0	17		36
25	1	1970	0.0	10 0	-36 56.5	135 3.6	5676.3	0.6	104		36
25	1	1970	0.0	1020	-36 56.5	135 3.9	5676.5	4.5	52	END	36
25	1	1970	0.0	1030	-36 56.0	135 4.6	5677.3	10.9	48		
25	1	1970	0.0	12 0	-36 45.1	135 19.7	5693.6	10.7	48		
25	1	1970	0.0	14 0	-36 30.8	135 39.4	5714.9	10.7	48		
25	1	1970	0.0	14 4	-36 30.3	135 40.0	5715.7	10.3	42		
25	1	1970	0.0	15 5	-36 22.5	135 48.7	5726.1	5.9	40		
25	1	1970	0.0	1525	-36 21.0	135 50.3	5728.1	7.2	314		
25	1	1970	0.0	1535	-36 20.2	135 49.2	5729.3	5.3	223		
25	1	1970	0.0	16 7	-36 22.2	135 46.9	5732.1	0.6	308	START	37
25	1	1970	0.0	1712	-36 21.8	135 46.3	5732.7	9.5	42	END	37
25	1	1970	0.0	18 5	-36 15.6	135 53.2	5741.0	10.2	223		
25	1	1970	0.0	1825	-36 18.1	135 50.3	5744.5	0.6	308	START	38
25	1	1970	0.0	1846	-36 18.0	135 50.1	5744.7	1.6	208		38
25	1	1970	0.0	2012	-36 20.0	135 48.8	5746.9	3.6	240		38
25	1	1970	0.0	21 0	-36 21.4	135 45.7	5749.8	3.6	240	END	38
25	1	1970	0.0	22 0	-36 23.2	135 41.8	5753.4	1.0	88		
26	1	1970	0.0	2 0	-36 23.0	135 46.7	5757.3	1.6	314		
26	1	1970	0.0	350	-36 21.1	135 44.1	5760.1	2.4	89		
26	1	1970	0.0	558	-36 21.0	135 50.5	5765.2	0.6	26		
26	1	1970	0.0	724	-36 20.2	135 50.9	5766.1				

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
29	1	1970	0.0	2034	-36 13.5	135 54.8	0.0	9.8	227	
29	1	1970	0.0	21 0	-36 16.4	135 50.9	4.3	9.6	227	
29	1	1970	0.0	2115	-36 18.0	135 48.7	6.7	7.4	184	
29	1	1970	0.0	2135	-36 20.5	135 48.5	9.1	0.7	312	
29	1	1970	0.0	2224	-36 20.1	135 48.0	9.7	0.7	196	
30	1	1970	0.0	0 2	-36 21.1	135 47.6	10.8	11.2	255	
30	1	1970	0.0	013	-36 21.7	135 45.2	12.8	2.5	285	
30	1	1970	0.0	032	-36 21.5	135 44.2	13.6	12.3	255	
30	1	1970	0.0	045	-36 22.1	135 41.0	16.3	3.8	249	
30	1	1970	0.0	113	-36 22.8	135 39.0	18.1	11.6	255	
30	1	1970	0.0	129	-36 23.6	135 35.3	21.1	5.1	251	
30	1	1970	0.0	154	-36 24.2	135 32.7	23.3	11.0	255	
30	1	1970	0.0	210	-36 25.0	135 29.2	26.2	10.7	258	
30	1	1970	0.0	4 0	-36 29.0	135 5.3	45.9	10.6	258	
30	1	1970	0.0	6 0	-36 33.4	134 39.4	67.2	10.5	258	
30	1	1970	0.0	8 0	-36 37.7	134 13.6	88.3	10.8	258	
30	1	1970	0.0	915	-36 40.4	133 57.2	101.7	10.5	255	
30	1	1970	0.0	934	-36 41.3	133 53.2	105.0	10.7	257	
30	1	1970	0.0	11 0	-36 44.8	133 34.7	120.3	10.8	257	
30	1	1970	0.0	1143	-36 46.6	133 25.3	128.1	10.7	263	
30	1	1970	0.0	13 0	-36 48.2	133 8.3	141.8	10.5	263	
30	1	1970	0.0	1324	-36 48.7	133 3.0	146.0	10.5	261	
30	1	1970	0.0	15 0	-36 51.2	132 42.2	162.9	10.3	261	
30	1	1970	0.0	1525	-36 51.9	132 36.9	167.2	8.1	261	
30	1	1970	0.0	1641	-36 53.4	132 24.3	177.4	9.9	261	
30	1	1970	0.0	1646	-36 53.6	132 23.3	178.2	11.1	255	
30	1	1970	0.0	1742	-36 56.3	132 10.8	188.6	11.0	257	
30	1	1970	0.0	1836	-36 58.5	131 58.7	198.4	5.0	260	
30	1	1970	0.0	1942	-36 59.4	131 51.9	203.9	5.1	257	
30	1	1970	0.0	2012	-37 0.0	131 48.8	206.5	4.5	88	
30	1	1970	0.0	2128	-36 59.8	131 56.0	212.2	4.6	80	
30	1	1970	0.0	2249	-36 58.8	132 3.7	218.4	5.7	232	
30	1	1970	0.0	2252	-36 59.0	132 3.4	218.7	10.2	229	
31	1	1970	0.0	018	-37 8.5	131 49.5	233.4	10.6	220	
31	1	1970	0.0	1 0	-37 14.3	131 43.5	240.8	10.4	220	
31	1	1970	0.0	2 8	-37 23.3	131 34.1	252.6	10.5	227	
31	1	1970	0.0	225	-37 25.3	131 31.4	255.5	9.6	182	
31	1	1970	0.0	4 0	-37 40.5	131 30.6	270.7	9.3	182	
31	1	1970	0.0	6 0	-37 59.2	131 29.7	289.4	9.5	182	
31	1	1970	0.0	7 0	-38 8.7	131 29.3	298.9	10.0	181	
31	1	1970	0.0	830	-38 23.6	131 29.0	313.9	9.2	181	
31	1	1970	0.0	846	-38 26.1	131 28.9	316.3	8.9	179	
31	1	1970	0.0	9 8	-38 29.4	131 29.0	319.6	10.6	178	
31	1	1970	0.0	10 0	-38 38.5	131 29.3	328.7	10.4	178	
31	1	1970	0.0	1139	-38 55.6	131 30.0	345.9	10.3	179	
31	1	1970	0.0	1218	-39 2.3	131 30.1	352.6	10.5	176	
31	1	1970	0.0	1230	-39 4.4	131 30.3	354.7	10.6	176	
31	1	1970	0.0	14 4	-39 21.0	131 31.7	371.3	10.8	179	
31	1	1970	0.0	1430	-39 25.7	131 31.9	376.0	10.7	179	
31	1	1970	0.0	15 8	-39 32.5	131 32.1	382.8	10.5	178	
31	1	1970	0.0	16 0	-39 41.6	131 32.6	391.9	10.7	178	
31	1	1970	0.0	16 8	-39 43.0	131 32.7	393.3	10.8	182	
31	1	1970	0.0	1650	-39 50.6	131 32.3	400.9	10.5	180	
31	1	1970	0.0	18 0	-40 2.9	131 32.3	413.2	10.7	180	
31	1	1970	0.0	1840	-40 10.0	131 32.4	420.3	10.6	180	
31	1	1970	0.0	2046	-40 32.3	131 32.1	442.6	11.2	182	
31	1	1970	0.0	21 0	-40 34.9	131 32.0	445.2	11.3	182	
31	1	1970	0.0	22 0	-40 46.3	131 31.5	456.6	11.3	184	
31	1	1970	0.0	2236	-40 53.0	131 30.9	463.4	9.8	182	
31	1	1970	0.0	2334	-41 2.5	131 30.5	472.8	10.5	184	
1	2	1970	0.0	040	-41 14.1	131 29.5	484.4	10.5	182	
1	2	1970	0.0	1 0	-41 17.6	131 29.4	487.9	10.8	182	
1	2	1970	0.0	120	-41 21.2	131 29.2	491.5	10.6	179	
1	2	1970	0.0	3 0	-41 38.8	131 29.7	509.1	10.1	179	
1	2	1970	0.0	4 0	-41 48.8	131 30.0	519.2	10.4	177	
1	2	1970	0.0	5 0	-41 59.3	131 30.7	529.7	10.4	177	
1	2	1970	0.0	546	-42 7.3	131 31.2	537.7	10.4	176	
1	2	1970	0.0	7 0	-42 20.1	131 32.3	550.5	10.6	176	
1	2	1970	0.0	758	-42 30.4	131 33.2	560.8	10.8	175	
1	2	1970	0.0	831	-42 36.3	131 34.0	566.7	10.4	177	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
1	2	1970	0.0	944	-42 48.9	131 34.8	579.4	10.1	181		
1	2	1970	0.0	1010	-42 53.3	131 34.7	583.8	9.8	180		
1	2	1970	0.0	11 0	-43 1.5	131 34.7	592.0	10.3	181		
1	2	1970	0.0	1132	-43 7.0	131 34.6	597.5	10.2	184		
1	2	1970	0.0	13 0	-43 21.9	131 33.2	612.4	10.3	184		
1	2	1970	0.0	15 0	-43 42.4	131 31.2	633.0	10.3	184		
1	2	1970	0.0	1514	-43 44.8	131 31.0	635.4	10.7	183		
1	2	1970	0.0	1556	-43 52.3	131 30.4	642.9	10.8	183		
1	2	1970	0.0	1615	-43 55.7	131 30.2	646.3	10.9	180		
1	2	1970	0.0	17 0	-44 3.8	131 30.1	654.4	11.0	181		
1	2	1970	0.0	18 0	-44 14.8	131 29.7	665.4	10.9	181		
1	2	1970	0.0	1818	-44 18.0	131 29.6	668.6	10.6	178		
1	2	1970	0.0	1958	-44 35.7	131 30.6	686.3	10.7	177		
1	2	1970	0.0	20 0	-44 36.1	131 30.6	686.7	10.6	177		
1	2	1970	0.0	2146	-44 54.8	131 31.9	705.4	10.1	180		
1	2	1970	0.0	22 0	-44 57.1	131 32.0	707.8	9.6	180		
2	2	1970	0.0	0 0	-45 16.3	131 32.1	726.9	9.9	180		
2	2	1970	0.0	2 0	-45 36.1	131 32.2	746.7	10.1	180		
2	2	1970	0.0	316	-45 48.9	131 32.3	759.6	10.6	184		
2	2	1970	0.0	4 0	-45 56.7	131 31.6	767.4	10.4	184		
2	2	1970	0.0	450	-46 5.3	131 30.8	776.0	10.6	181		
2	2	1970	0.0	6 0	-46 17.8	131 30.6	788.4	10.6	181		
2	2	1970	0.0	7 8	-46 29.8	131 30.4	800.5	10.9	178		
2	2	1970	0.0	830	-46 44.7	131 31.1	815.4	10.8	178		
2	2	1970	0.0	850	-46 48.3	131 31.2	819.0	9.8	179		
2	2	1970	0.0	10 0	-46 59.8	131 31.6	830.5	10.0	179		
2	2	1970	0.0	1044	-47 7.1	131 31.8	837.8	10.3	178		
2	2	1970	0.0	12 0	-47 20.1	131 32.4	850.8	10.5	178		
2	2	1970	0.0	1230	-47 25.3	131 32.6	856.0	10.3	180		
2	2	1970	0.0	14 0	-47 40.9	131 32.5	871.5	11.7	180		
2	2	1970	0.0	1418	-47 44.4	131 32.4	875.0	11.6	180		
2	2	1970	0.0	1433	-47 47.3	131 32.5	878.0	10.6	182		
2	2	1970	0.0	1612	-48 4.7	131 31.6	895.4	10.7	174		
2	2	1970	0.0	1654	-48 12.2	131 32.9	903.0	11.0	178		
2	2	1970	0.0	1912	-48 37.6	131 34.3	928.3	11.2	179		
2	2	1970	0.0	1932	-48 41.3	131 34.5	932.1	10.9	177		
2	2	1970	0.0	2056	-48 56.5	131 35.8	947.3	10.7	177		
2	2	1970	0.0	21 0	-48 57.2	131 35.9	948.0	10.8	177		
2	2	1970	0.0	2248	-49 16.6	131 37.6	967.4	9.2	188		
2	2	1970	0.0	2330	-49 23.0	131 36.2	973.9	9.2	188		
2	2	1970	0.0	2338	-49 24.2	131 35.9	975.1	11.0	183		
3	2	1970	0.0	030	-49 33.7	131 35.1	984.6	11.1	183		
3	2	1970	0.0	129	-49 44.6	131 34.2	995.6	10.4	135		
3	2	1970	0.0	142	-49 46.2	131 36.6	997.8	11.3	131		
3	2	1970	0.0	224	-49 51.5	131 45.8	1005.7	10.1	130		
3	2	1970	0.0	250	-49 54.3	131 51.0	1010.1	9.9	118		
3	2	1970	0.0	345	-49 58.5	132 3.4	1019.1	4.7	116		
3	2	1970	0.0	453	-50 0.9	132 10.9	1024.5	0.9	322	START	39
3	2	1970	0.0	540	-50 0.3	132 10.3	1025.2	1.8	301		39
3	2	1970	0.0	8 6	-49 58.0	132 4.4	1029.7	1.0	270		39
3	2	1970	0.0	954	-49 58.0	132 1.5	1031.5	0.9	333		39
3	2	1970	0.0	1148	-49 56.4	132 0.3	1033.3	1.4	303		39
3	2	1970	0.0	1334	-49 55.1	131 57.1	1035.7	1.7	301		39
3	2	1970	0.0	2010	-49 49.3	131 42.1	1047.0	1.7	268		39
3	2	1970	0.0	2158	-49 49.4	131 37.3	1050.1	1.8	262		39
4	2	1970	0.0	115	-49 50.3	131 28.0	1056.1	9.6	114	END	39
4	2	1970	0.0	134	-49 51.5	131 32.3	1059.2	10.7	112		
4	2	1970	0.0	3 0	-49 57.3	131 54.4	1074.5	14.2	108		
4	2	1970	0.0	330	-49 59.5	132 4.9	1081.6	3.0	102		
4	2	1970	0.0	512	-50 0.6	132 12.6	1086.7	1.9	264		
4	2	1970	0.0	630	-50 0.8	132 8.8	1089.2	0.8	301		
4	2	1970	0.0	658	-50 0.7	132 8.3	1089.6	8.7	278		
4	2	1970	0.0	710	-50 0.4	132 5.6	1091.3	9.5	230		
4	2	1970	0.0	9 0	-50 11.7	131 44.9	1108.7	9.1	230		
4	2	1970	0.0	9 4	-50 12.1	131 44.2	1109.3	9.1	223		
4	2	1970	0.0	11 0	-50 25.1	131 25.4	1127.0	9.7	223		
4	2	1970	0.0	1125	-50 28.0	131 21.2	1131.0	10.2	182		
4	2	1970	0.0	13 0	-50 44.2	131 20.5	1147.1	11.1	182		
4	2	1970	0.0	1428	-51 0.4	131 19.8	1163.4	11.0	182		
4	2	1970	0.0	15 0	-51 6.2	131 19.4	1169.2	11.8	182		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
4	2	1970	0.0	1535	-51 13.1	131 19.0	1176.1	11.5	175	
4	2	1970	0.0	1612	-51 20.2	131 19.9	1183.2	11.5	172	
4	2	1970	0.0	18 0	-51 40.6	131 24.5	1203.9	11.1	172	
4	2	1970	0.0	1838	-51 47.6	131 26.0	1210.9	11.5	177	
4	2	1970	0.0	1922	-51 56.1	131 26.7	1219.4	11.3	171	
4	2	1970	0.0	21 0	-52 14.3	131 31.2	1237.8	10.9	171	
4	2	1970	0.0	21 8	-52 15.7	131 31.6	1239.2	10.6	170	
4	2	1970	0.0	2135	-52 20.4	131 32.9	1244.0	10.9	175	
4	2	1970	0.0	2330	-52 41.2	131 35.6	1264.9	10.7	175	
4	2	1970	0.0	2346	-52 44.1	131 36.0	1267.7	10.3	177	
5	2	1970	0.0	0 1	-52 46.7	131 36.2	1270.3	10.5	182	
5	2	1970	0.0	2 0	-53 7.5	131 35.0	1291.1	10.8	182	
5	2	1970	0.0	458	-53 39.5	131 33.0	1323.2	10.8	177	
5	2	1970	0.0	540	-53 47.0	131 33.7	1330.8	10.5	183	
5	2	1970	0.0	626	-53 55.1	131 32.9	1338.8	10.5	181	
5	2	1970	0.0	630	-53 55.8	131 32.9	1339.5	10.7	181	
5	2	1970	0.0	720	-54 4.7	131 32.5	1348.4	10.6	181	
5	2	1970	0.0	814	-54 14.2	131 32.3	1358.0	10.9	185	
5	2	1970	0.0	9 0	-54 22.6	131 31.1	1366.3	10.7	185	
5	2	1970	0.0	10 0	-54 33.2	131 29.4	1377.0	10.9	182	
5	2	1970	0.0	11 0	-54 44.1	131 28.8	1388.0	11.1	182	
5	2	1970	0.0	13 0	-55 6.4	131 27.5	1410.2	10.9	182	
5	2	1970	0.0	1336	-55 12.9	131 27.1	1416.8	11.1	180	
5	2	1970	0.0	1353	-55 16.1	131 27.1	1419.9	10.9	178	
5	2	1970	0.0	1520	-55 31.8	131 28.3	1435.7	10.5	176	
5	2	1970	0.0	1740	-55 56.3	131 31.7	1460.2	11.1	175	
5	2	1970	0.0	18 6	-56 1.1	131 32.5	1465.1	10.5	176	
5	2	1970	0.0	19 0	-56 10.6	131 33.5	1474.6	10.7	176	
5	2	1970	0.0	2047	-56 29.6	131 35.7	1493.6	10.3	180	
5	2	1970	0.0	22 8	-56 43.5	131 35.6	1507.5	10.8	179	
5	2	1970	0.0	23 0	-56 52.9	131 35.8	1516.9	11.1	180	
6	2	1970	0.0	0 2	-57 4.4	131 35.9	1528.4	11.3	178	
6	2	1970	0.0	2 0	-57 26.5	131 37.6	1550.5	11.6	178	
6	2	1970	0.0	225	-57 31.4	131 37.9	1555.4	11.3	179	
6	2	1970	0.0	326	-57 42.8	131 38.4	1566.9	11.8	183	
6	2	1970	0.0	356	-57 48.7	131 37.9	1572.7	11.8	185	
6	2	1970	0.0	7 0	-58 24.9	131 31.5	1609.0	11.7	185	
6	2	1970	0.0	914	-58 50.8	131 26.9	1635.1	12.4	180	
6	2	1970	0.0	11 0	-59 12.6	131 26.9	1656.9	11.8	180	
6	2	1970	0.0	11 8	-59 14.2	131 26.9	1658.5	10.1	175	
6	2	1970	0.0	13 0	-59 32.9	131 30.1	1677.3	8.7	174	
6	2	1970	0.0	1315	-59 35.1	131 30.5	1679.5	4.4	169	
6	2	1970	0.0	1325	-59 35.8	131 30.8	1680.2	9.4	131	
6	2	1970	0.0	1428	-59 42.3	131 45.5	1690.0	9.7	132	
6	2	1970	0.0	15 0	-59 45.8	131 53.1	1695.2	7.8	131	
6	2	1970	0.0	15 4	-59 46.1	131 53.8	1695.7	9.7	144	
6	2	1970	0.0	1626	-59 56.9	132 9.2	1709.0	2.7	164	START 40
6	2	1970	0.0	1750	-60 0.5	132 11.3	1712.8	1.9	326	40
6	2	1970	0.0	1932	-59 57.9	132 7.7	1716.0	0.3	244	40
6	2	1970	0.0	2120	-59 58.1	132 6.6	1716.6	1.2	295	40
6	2	1970	0.0	2142	-59 58.0	132 5.8	1717.0	8.0	262	END 40
6	2	1970	0.0	2255	-59 59.3	131 46.7	1726.7	8.6	272	
6	2	1970	0.0	23 3	-59 59.2	131 44.4	1727.9	8.0	261	
6	2	1970	0.0	2312	-59 59.4	131 42.0	1729.1	8.1	259	
6	2	1970	0.0	2320	-59 59.6	131 39.9	1730.1	9.4	259	
6	2	1970	0.0	2348	-60 0.5	131 31.3	1734.5	10.1	276	
6	2	1970	0.0	2352	-60 0.4	131 30.0	1735.2	9.5	312	
7	2	1970	0.0	054	-59 53.9	131 15.4	1745.0	8.9	314	
7	2	1970	0.0	1 1	-59 53.2	131 13.9	1746.0	12.3	339	
7	2	1970	0.0	1 5	-59 52.4	131 13.3	1746.8	8.7	271	
7	2	1970	0.0	142	-59 52.3	131 2.6	1752.2	9.4	270	
7	2	1970	0.0	3 0	-59 52.4	130 38.3	1764.4	10.2	270	
7	2	1970	0.0	321	-59 52.4	130 31.2	1767.9	10.1	354	
7	2	1970	0.0	344	-59 48.6	130 30.4	1771.8	11.0	2	
7	2	1970	0.0	423	-59 41.4	130 30.8	1779.0	5.1	4	
7	2	1970	0.0	439	-59 40.1	130 31.0	1780.3	11.2	2	
7	2	1970	0.0	534	-59 29.8	130 31.7	1790.6	11.4	355	
7	2	1970	0.0	630	-59 19.2	130 29.9	1801.2	11.2	355	
7	2	1970	0.0	632	-59 18.8	130 29.8	1801.6	11.3	1	
7	2	1970	0.0	9 0	-58 50.9	130 30.7	1829.6	10.6	1	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
7	2	1970	0.0	10 8	-58 38.8	130 31.1	1841.6	10.4	356	
7	2	1970	0.0	11 0	-58 29.8	130 30.0	1850.6	8.2	355	
7	2	1970	0.0	1150	-58 23.0	130 28.9	1857.5	8.1	360	
7	2	1970	0.0	1215	-58 19.6	130 28.9	1860.9	10.1	360	
7	2	1970	0.0	14 0	-58 1.9	130 28.7	1878.6	9.7	360	
7	2	1970	0.0	16 0	-57 42.5	130 28.5	1898.0	9.4	360	
7	2	1970	0.0	17 2	-57 32.8	130 28.4	1907.7	9.3	1	
7	2	1970	0.0	18 0	-57 23.8	130 28.7	1916.7	8.5	1	
7	2	1970	0.0	21 0	-56 58.3	130 29.6	1942.2	9.9	1	
7	2	1970	0.0	23 0	-56 38.4	130 30.2	1962.1	10.1	1	
8	2	1970	0.0	1 0	-56 18.3	130 30.8	1982.2	10.7	1	
8	2	1970	0.0	238	-56 0.8	130 31.2	1999.7	10.3	9	
8	2	1970	0.0	246	-55 59.4	130 31.6	2001.1	11.8	88	
8	2	1970	0.0	5 0	-55 58.5	131 18.6	2027.4	12.2	88	
8	2	1970	0.0	546	-55 58.1	131 35.3	2036.7	11.9	91	
8	2	1970	0.0	732	-55 58.4	132 12.7	2057.7	12.0	88	
8	2	1970	0.0	8 0	-55 58.1	132 22.7	2063.3	11.9	88	
8	2	1970	0.0	920	-55 57.4	132 51.1	2079.2	11.8	90	
8	2	1970	0.0	940	-55 57.4	132 58.1	2083.1	11.6	92	
8	2	1970	0.0	1114	-55 57.9	133 30.6	2101.3	11.0	91	
8	2	1970	0.0	12 0	-55 58.1	133 45.6	2109.7	10.8	91	
8	2	1970	0.0	1250	-55 58.2	134 1.7	2118.7	10.8	93	
8	2	1970	0.0	14 0	-55 58.9	134 24.2	2131.4	10.8	93	
8	2	1970	0.0	15 0	-55 59.5	134 43.5	2142.2	11.0	93	
8	2	1970	0.0	16 0	-56 0.1	135 3.2	2153.2	11.2	93	
8	2	1970	0.0	1646	-56 0.5	135 18.5	2161.8	11.1	93	
8	2	1970	0.0	1712	-56 0.8	135 27.1	2166.6	10.9	91	
8	2	1970	0.0	1944	-56 1.3	136 16.5	2194.2	11.2	90	
8	2	1970	0.0	21 0	-56 1.2	136 41.9	2208.3	11.2	90	
8	2	1970	0.0	2130	-56 1.2	136 51.8	2213.9	11.1	89	
8	2	1970	0.0	2222	-56 1.0	137 9.0	2223.5	10.8	84	
8	2	1970	0.0	2323	-55 59.8	137 28.5	2234.5	8.8	2	
9	2	1970	0.0	054	-55 46.5	137 29.3	2247.8	8.8	359	
9	2	1970	0.0	1 0	-55 45.6	137 29.2	2248.7	9.4	359	
9	2	1970	0.0	148	-55 38.1	137 29.0	2256.2	9.3	358	
9	2	1970	0.0	242	-55 29.7	137 28.5	2264.5	9.5	357	
9	2	1970	0.0	3 0	-55 26.9	137 28.3	2267.4	9.7	357	
9	2	1970	0.0	342	-55 20.1	137 27.7	2274.2	9.3	2	
9	2	1970	0.0	5 0	-55 8.1	137 28.6	2286.2	9.7	2	
9	2	1970	0.0	644	-54 51.3	137 29.8	2303.0	9.6	5	
9	2	1970	0.0	710	-54 47.2	137 30.4	2307.1	9.6	5	
9	2	1970	0.0	830	-54 34.5	137 32.4	2319.9	9.8	5	
9	2	1970	0.0	834	-54 33.8	137 32.5	2320.6	9.9	2	
9	2	1970	0.0	855	-54 30.3	137 32.8	2324.0	9.4	1	
9	2	1970	0.0	1020	-54 17.0	137 33.0	2337.4	9.4	360	
9	2	1970	0.0	11 0	-54 10.8	137 33.0	2343.6	9.7	360	
9	2	1970	0.0	13 0	-53 51.4	137 32.9	2363.0	9.7	360	
9	2	1970	0.0	1342	-53 44.6	137 32.9	2369.8	10.1	360	
9	2	1970	0.0	15 0	-53 31.5	137 32.8	2382.9	8.6	1	
9	2	1970	0.0	1528	-53 27.5	137 32.8	2386.9	9.5	358	
9	2	1970	0.0	1736	-53 7.2	137 31.6	2407.2	7.5	2	
9	2	1970	0.0	18 0	-53 4.2	137 31.8	2410.1	10.3	0	
9	2	1970	0.0	1854	-52 55.0	137 31.8	2419.4	9.5	359	
9	2	1970	0.0	2044	-52 37.6	137 31.5	2436.8	11.3	359	
9	2	1970	0.0	21 0	-52 34.6	137 31.4	2439.8	10.2	359	
9	2	1970	0.0	23 3	-52 13.6	137 31.0	2460.8	7.5	316	
9	2	1970	0.0	23 8	-52 13.1	137 30.3	2461.4	9.8	360	
10	2	1970	0.0	0 0	-52 4.6	137 30.2	2469.9	9.4	360	
10	2	1970	0.0	148	-51 47.8	137 30.1	2486.8	9.8	359	
10	2	1970	0.0	2 0	-51 45.8	137 30.0	2488.8	9.8	359	
10	2	1970	0.0	250	-51 37.7	137 29.7	2496.9	9.3	1	
10	2	1970	0.0	4 0	-51 26.8	137 30.0	2507.7	9.5	1	
10	2	1970	0.0	558	-51 8.2	137 30.5	2526.3	9.4	355	
10	2	1970	0.0	6 0	-51 7.9	137 30.5	2524.7	8.9	356	
10	2	1970	0.0	744	-50 52.5	137 28.7	2542.1	8.6	3	
10	2	1970	0.0	8 0	-50 50.2	137 28.9	2544.4	8.3	3	
10	2	1970	0.0	932	-50 37.5	137 30.0	2557.1	8.4	1	
10	2	1970	0.0	11 0	-50 25.1	137 30.5	2569.5	8.5	1	
10	2	1970	0.0	1256	-50 8.7	137 31.1	2585.9	8.5	2	
10	2	1970	0.0	13 0	-50 8.2	137 31.2	2586.5	8.7	2	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
10	2	1970	0.0	1444	-49 53.0	137 32.1	2601.6	9.2	1	
10	2	1970	0.0	15 0	-49 50.6	137 32.2	2604.1	8.6	1	
10	2	1970	0.0	17 0	-49 33.4	137 32.8	2621.2	7.1	3	
10	2	1970	0.0	18 4	-49 25.8	137 33.3	2628.8	7.4	360	
10	2	1970	0.0	19 0	-49 18.9	137 33.2	2635.8	7.0	360	
10	2	1970	0.0	1952	-49 12.8	137 33.2	2641.9	7.1	5	
10	2	1970	0.0	21 0	-49 4.8	137 34.2	2649.9	8.2	3	
10	2	1970	0.0	2153	-48 57.6	137 34.9	2657.2	7.0	347	
10	2	1970	0.0	23 0	-48 50.0	137 32.3	2664.9	8.0	346	
11	2	1970	0.0	058	-48 34.8	137 26.4	2680.6	8.5	337	
11	2	1970	0.0	1 0	-48 34.5	137 26.2	2680.9	9.2	337	
11	2	1970	0.0	156	-48 26.6	137 21.1	2689.4	9.1	345	
11	2	1970	0.0	244	-48 19.6	137 18.2	2696.8	8.2	341	
11	2	1970	0.0	3 0	-48 17.5	137 17.1	2698.9	9.5	340	
11	2	1970	0.0	344	-48 11.0	137 13.5	2705.9	9.3	341	
11	2	1970	0.0	5 0	-47 59.8	137 7.9	2717.7	9.1	342	
11	2	1970	0.0	528	-47 55.8	137 5.9	2722.0	9.5	334	
11	2	1970	0.0	555	-47 51.9	137 3.1	2726.2	11.2	359	
11	2	1970	0.0	656	-47 40.5	137 2.7	2737.7	11.3	5	
11	2	1970	0.0	8 0	-47 28.5	137 4.4	2749.7	11.4	5	
11	2	1970	0.0	844	-47 20.1	137 5.5	2758.1	11.2	358	
11	2	1970	0.0	9 7	-47 15.9	137 5.4	2762.4	11.1	358	
11	2	1970	0.0	11 0	-46 55.1	137 4.1	2783.2	6.8	357	
11	2	1970	0.0	11 5	-46 54.5	137 4.0	2783.8	10.9	358	
11	2	1970	0.0	12 2	-46 44.2	137 3.4	2794.1	10.9	1	
11	2	1970	0.0	13 0	-46 33.6	137 3.6	2804.7	11.0	1	
11	2	1970	0.0	15 0	-46 11.6	137 4.2	2826.7	11.2	1	
11	2	1970	0.0	1536	-46 4.9	137 4.4	2833.4	11.2	1	
11	2	1970	0.0	18 0	-45 38.0	137 4.7	2860.3	11.4	1	
11	2	1970	0.0	19 0	-45 26.6	137 4.9	2871.7	11.5	358	
11	2	1970	0.0	20 0	-45 15.1	137 4.3	2883.2	11.5	358	
11	2	1970	0.0	2130	-44 58.0	137 3.5	2900.4	11.4	358	
11	2	1970	0.0	2330	-44 35.2	137 2.4	2923.1	11.8	358	
12	2	1970	0.0	0 6	-44 28.1	137 2.1	2930.2	11.3	358	
12	2	1970	0.0	036	-44 22.5	137 1.8	2935.9	11.6	333	
12	2	1970	0.0	2 0	-44 8.0	136 51.4	2952.1	10.5	333	
12	2	1970	0.0	248	-44 0.6	136 46.1	2960.5	10.7	331	
12	2	1970	0.0	338	-43 52.7	136 40.1	2969.4	10.5	334	
12	2	1970	0.0	4 0	-43 49.3	136 37.7	2973.3	10.8	334	
12	2	1970	0.0	434	-43 43.8	136 34.0	2979.4	10.7	335	
12	2	1970	0.0	6 0	-43 30.0	136 25.0	2994.7	10.8	335	
12	2	1970	0.0	624	-43 26.1	136 22.4	2999.0	11.0	333	
12	2	1970	0.0	8 0	-43 10.4	136 11.4	3016.6	10.9	333	
12	2	1970	0.0	8 2	-43 10.0	136 11.2	3017.0	12.0	332	
12	2	1970	0.0	10 0	-42 49.2	135 56.2	3040.5	12.1	332	
12	2	1970	0.0	12 0	-42 27.8	135 40.9	3064.7	12.0	332	
12	2	1970	0.0	1235	-42 21.6	135 36.4	3071.8	1.8	327	
12	2	1970	0.0	1258	-42 21.0	135 35.9	3072.5	0.8	328	
12	2	1970	0.0	13 0	-42 21.0	135 35.9	3072.5	11.6	331	
12	2	1970	0.0	1448	-42 2.7	135 22.3	3093.4	12.1	329	
12	2	1970	0.0	15 0	-42 0.6	135 20.6	3095.8	11.1	329	
12	2	1970	0.0	1634	-41 45.7	135 8.4	3113.3	10.1	330	
12	2	1970	0.0	17 0	-41 41.9	135 5.4	3117.7	12.3	330	
12	2	1970	0.0	1745	-41 33.9	134 59.3	3126.9	10.1	332	
12	2	1970	0.0	1814	-41 29.5	134 56.2	3131.8	11.6	333	
12	2	1970	0.0	1958	-41 11.6	134 44.0	3151.9	10.5	334	
12	2	1970	0.0	20 0	-41 11.3	134 43.8	3152.3	11.2	334	
12	2	1970	0.0	2148	-40 53.2	134 32.0	3172.5	11.4	335	
12	2	1970	0.0	22 0	-40 51.1	134 30.7	3174.8	11.1	335	
12	2	1970	0.0	2244	-40 43.8	134 26.1	3182.9	10.9	333	
13	2	1970	0.0	0 0	-40 31.5	134 17.8	3196.7	10.4	333	
13	2	1970	0.0	030	-40 26.8	134 14.7	3201.9	10.8	331	
13	2	1970	0.0	2 0	-40 12.7	134 4.4	3218.1	11.0	331	
13	2	1970	0.0	246	-40 5.3	133 59.0	3226.5	10.1	330	
13	2	1970	0.0	3 8	-40 2.1	133 56.6	3230.2	11.5	333	
13	2	1970	0.0	337	-39 57.1	133 53.3	3235.8	3.5	326	
13	2	1970	0.0	350	-39 56.5	133 52.7	3236.6	4.4	342	
13	2	1970	0.0	359	-39 55.9	133 52.5	3237.2	12.1	338	
13	2	1970	0.0	457	-39 45.0	133 46.8	3248.9	4.6	342	
13	2	1970	0.0	532	-39 42.5	133 45.7	3251.6	4.7	336	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
13	2	1970	0.0	6 0	-39 40.5	133 44.5	3253.8	11.3	336	
13	2	1970	0.0	7 8	-39 28.8	133 37.8	3266.6	11.1	337	
13	2	1970	0.0	729	-39 25.2	133 35.8	3270.5	10.7	334	
13	2	1970	0.0	753	-39 21.3	133 33.5	3274.8	11.4	333	
13	2	1970	0.0	858	-39 10.3	133 26.3	3287.2	11.4	332	
13	2	1970	0.0	10 0	-38 59.8	133 19.3	3299.0	11.3	332	
13	2	1970	0.0	1040	-38 53.1	133 14.8	3306.5	11.5	330	
13	2	1970	0.0	12 0	-38 39.9	133 5.1	3321.7	11.3	330	
13	2	1970	0.0	12 8	-38 38.5	133 4.2	3323.2	11.1	332	
13	2	1970	0.0	14 0	-38 20.2	132 51.8	3344.0	11.1	332	
13	2	1970	0.0	1536	-38 4.5	132 41.2	3361.7	11.1	333	
13	2	1970	0.0	16 0	-38 0.6	132 38.6	3366.2	11.1	333	
13	2	1970	0.0	19 8	-37 29.7	132 18.3	3401.0	11.1	334	
13	2	1970	0.0	1930	-37 26.1	132 16.0	3405.0	9.4	334	
13	2	1970	0.0	2014	-37 19.9	132 12.2	3411.9	8.5	334	
13	2	1970	0.0	2134	-37 9.7	132 6.1	3423.2	10.8	334	
13	2	1970	0.0	2230	-37 0.7	132 0.6	3433.2	4.1	359	
13	2	1970	0.0	2245	-36 59.7	132 0.5	3434.3	0.9	356	START 41
13	2	1970	0.0	2338	-36 58.9	132 0.5	3435.0	0.4	163	41
14	2	1970	0.0	248	-37 0.2	132 1.0	3436.3	0.3	135	41
14	2	1970	0.0	436	-37 0.6	132 1.5	3436.9	1.2	46	41
14	2	1970	0.0	450	-37 0.4	132 1.7	3437.2	4.7	64	END 41
14	2	1970	0.0	5 0	-37 0.1	132 2.6	3438.0	9.0	67	
14	2	1970	0.0	7 0	-36 53.0	132 23.3	3456.0	9.0	67	
14	2	1970	0.0	8 8	-36 49.0	132 35.1	3466.2	8.4	66	
14	2	1970	0.0	9 0	-36 46.1	132 43.4	3473.4	8.2	66	
14	2	1970	0.0	1048	-36 40.2	133 0.2	3488.2	6.7	65	
14	2	1970	0.0	1140	-36 37.8	133 6.7	3493.9	6.6	66	
14	2	1970	0.0	1150	-36 37.3	133 8.0	3495.0	8.6	67	
14	2	1970	0.0	1332	-36 31.6	133 24.8	3509.7	8.4	72	
14	2	1970	0.0	1430	-36 29.1	133 34.4	3517.8	8.4	72	
14	2	1970	0.0	1448	-36 28.3	133 37.3	3520.3	8.9	73	
14	2	1970	0.0	1628	-36 23.8	133 55.0	3535.2	9.0	75	
14	2	1970	0.0	17 0	-36 22.6	134 0.8	3540.0	9.0	75	
14	2	1970	0.0	18 8	-36 20.0	134 13.1	3550.2	9.1	71	
14	2	1970	0.0	1824	-36 19.2	134 15.9	3552.7	8.8	68	
14	2	1970	0.0	20 8	-36 13.4	134 33.4	3567.9	9.5	70	
14	2	1970	0.0	2030	-36 12.2	134 37.4	3571.4	9.8	70	
14	2	1970	0.0	22 0	-36 7.2	134 54.4	3586.0	9.8	70	
14	2	1970	0.0	2250	-36 4.4	135 3.9	3594.2	9.7	69	
15	2	1970	0.0	0 0	-36 0.3	135 17.0	3605.5	9.5	69	
15	2	1970	0.0	038	-35 58.1	135 24.0	3611.5	9.8	70	
15	2	1970	0.0	1 0	-35 56.9	135 28.2	3615.1	9.5	68	
15	2	1970	0.0	2 0	-35 53.4	135 39.1	3624.6	10.1	69	
15	2	1970	0.0	247	-35 50.5	135 48.1	3632.5	5.7	67	
15	2	1970	0.0	250	-35 50.4	135 48.5	3632.8	5.8	63	
15	2	1970	0.0	3 2	-35 49.9	135 49.7	3634.0	8.8	65	
15	2	1970	0.0	528	-35 41.0	136 13.8	3655.5	8.8	66	
15	2	1970	0.0	530	-35 40.9	136 14.2	3655.8	8.6	66	
15	2	1970	0.0	7 5	-35 35.3	136 29.4	3669.4	7.6	72	
15	2	1970	0.0	8 0	-35 33.0	136 37.5	3676.3	6.8	71	
15	2	1970	0.0	9 8	-35 30.5	136 46.4	3684.0	6.4	73	
15	2	1970	0.0	11 0	-35 27.0	137 0.4	3695.9	6.4	73	
15	2	1970	0.0	1214	-35 24.7	137 9.6	3703.8	5.4	72	
15	2	1970	0.0	1230	-35 24.2	137 11.3	3705.2	5.6	72	
15	2	1970	0.0	14 0	-35 21.6	137 21.0	3713.5	5.3	71	
15	2	1970	0.0	17 0	-35 16.6	137 39.3	3729.3	5.5	72	
15	2	1970	0.0	1830	-35 14.0	137 48.9	3737.6	8.7	49	
15	2	1970	0.0	2130	-34 57.0	138 13.0	3763.6			

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
28	2	1970	0.0	1 0	-34 58.5	138 31.0	0.0	11.1	206	
28	2	1970	0.0	3 0	-35 18.5	138 18.9	22.3	10.5	207	
28	2	1970	0.0	516	-35 39.7	138 5.7	46.1	9.7	136	
28	2	1970	0.0	643	-35 49.7	138 17.8	60.1	9.4	151	
28	2	1970	0.0	729	-35 56.0	138 22.1	67.3	10.0	207	
28	2	1970	0.0	10 0	-36 18.4	138 7.9	92.5	9.8	207	
28	2	1970	0.0	1052	-36 26.0	138 3.1	100.9	10.9	208	
28	2	1970	0.0	11 0	-36 27.2	138 2.2	102.4	10.8	208	
28	2	1970	0.0	1130	-36 32.0	137 59.1	107.8	10.6	205	
28	2	1970	0.0	1330	-36 51.2	137 47.7	129.1	10.9	205	
28	2	1970	0.0	1420	-36 59.4	137 42.8	138.2	10.8	199	
28	2	1970	0.0	1449	-37 4.4	137 40.6	143.4	10.9	195	
28	2	1970	0.0	16 6	-37 17.8	137 36.1	157.3	10.8	197	
28	2	1970	0.0	1653	-37 25.9	137 33.0	165.8	6.0	201	
28	2	1970	0.0	1715	-37 28.0	137 32.0	168.0	11.7	197	
28	2	1970	0.0	1746	-37 33.7	137 29.8	174.0	11.8	195	
28	2	1970	0.0	1830	-37 42.1	137 26.9	182.7	6.2	197	
28	2	1970	0.0	19 8	-37 45.9	137 25.5	186.6	11.8	195	
28	2	1970	0.0	1928	-37 49.7	137 24.2	190.6	11.7	196	
28	2	1970	0.0	21 0	-38 6.9	137 18.0	208.4	11.8	196	
28	2	1970	0.0	22 0	-38 18.2	137 14.0	220.2	11.6	196	
28	2	1970	0.0	22 4	-38 18.9	137 13.7	221.0	11.5	196	
28	2	1970	0.0	23 0	-38 29.3	137 10.0	231.7	11.7	196	
28	2	1970	0.0	2346	-38 37.9	137 6.8	240.7	11.2	193	
1	3	1970	0.0	029	-38 45.7	137 4.5	248.7	10.9	190	
1	3	1970	0.0	059	-38 51.1	137 3.2	254.2	7.2	190	
1	3	1970	0.0	132	-38 55.0	137 2.3	258.1	7.5	190	
1	3	1970	0.0	151	-38 57.3	137 1.8	260.5	10.8	190	
1	3	1970	0.0	2 0	-38 58.9	137 1.4	262.1	9.8	190	
1	3	1970	0.0	210	-39 0.5	137 1.1	263.7	10.8	157	
1	3	1970	0.0	422	-39 22.5	137 13.0	287.6	9.1	158	
1	3	1970	0.0	456	-39 27.3	137 15.5	292.7	9.5	157	
1	3	1970	0.0	630	-39 41.0	137 22.9	307.6	9.5	157	
1	3	1970	0.0	640	-39 42.4	137 23.7	309.2	9.5	156	
1	3	1970	0.0	830	-39 58.3	137 33.0	326.5	9.7	156	
1	3	1970	0.0	832	-39 58.6	137 33.1	326.9	9.8	155	
1	3	1970	0.0	9 0	-40 2.7	137 35.7	331.5	11.1	157	
1	3	1970	0.0	9 3	-40 3.3	137 36.0	332.0	11.4	157	
1	3	1970	0.0	10 4	-40 13.9	137 42.0	343.6	10.9	154	
1	3	1970	0.0	11 0	-40 23.1	137 47.8	353.8	7.3	153	
1	3	1970	0.0	1124	-40 25.7	137 49.6	356.7	11.5	154	
1	3	1970	0.0	1130	-40 26.7	137 50.2	357.9	11.1	154	
1	3	1970	0.0	1150	-40 30.1	137 52.3	361.6	10.8	160	
1	3	1970	0.0	1229	-40 36.7	137 55.5	368.6	10.8	165	
1	3	1970	0.0	1328	-40 46.9	137 59.1	379.2	11.1	162	
1	3	1970	0.0	1430	-40 57.8	138 3.8	390.7	11.0	162	
1	3	1970	0.0	1512	-41 5.2	138 6.9	398.4	10.8	166	
1	3	1970	0.0	1526	-41 7.6	138 7.8	401.0	11.0	162	
1	3	1970	0.0	1658	-41 23.6	138 14.8	417.8	11.4	159	
1	3	1970	0.0	1730	-41 29.2	138 17.7	423.8	11.4	159	
1	3	1970	0.0	1842	-41 42.0	138 24.3	437.5	11.5	162	
1	3	1970	0.0	1916	-41 48.2	138 27.1	444.0	11.4	160	
1	3	1970	0.0	2030	-42 1.4	138 33.6	458.1	11.6	160	
1	3	1970	0.0	21 2	-42 7.2	138 36.5	464.3	11.6	158	
1	3	1970	0.0	2118	-42 10.0	138 38.1	467.4	11.8	156	
1	3	1970	0.0	23 0	-42 28.4	138 49.0	487.4	11.8	156	
1	3	1970	0.0	23 2	-42 28.7	138 49.2	487.8	10.7	152	
1	3	1970	0.0	2314	-42 30.6	138 50.6	489.9	3.8	148	
1	3	1970	0.0	2328	-42 31.4	138 51.2	490.8	0.4	58	
2	3	1970	0.0	155	-42 30.9	138 52.3	491.8	3.9	5	
2	3	1970	0.0	218	-42 29.4	138 52.5	493.3	10.4	150	
2	3	1970	0.0	230	-42 31.2	138 53.9	495.4	11.0	153	
2	3	1970	0.0	410	-42 47.4	139 5.3	513.6	11.2	151	
2	3	1970	0.0	437	-42 51.8	139 8.6	518.7	11.0	157	
2	3	1970	0.0	552	-43 4.5	139 15.9	532.4	10.6	163	
2	3	1970	0.0	6 0	-43 5.8	139 16.5	533.8	11.2	162	
2	3	1970	0.0	620	-43 9.4	139 18.1	537.6	10.6	164	
2	3	1970	0.0	740	-43 23.1	139 23.3	551.7	10.7	162	
2	3	1970	0.0	8 2	-43 26.8	139 25.0	555.6	10.6	160	
2	3	1970	0.0	920	-43 39.7	139 31.5	569.4	10.5	160	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
2	3	1970	0.0	943	-43 43.4	139 33.4	573.4	10.8	158	
2	3	1970	0.0	11 0	-43 56.3	139 40.7	587.3	10.5	158	
2	3	1970	0.0	11 6	-43 57.2	139 41.3	588.3	10.4	158	
2	3	1970	0.0	1152	-44 4.6	139 45.5	596.3	10.2	155	
2	3	1970	0.0	1213	-44 7.9	139 47.6	599.9	10.0	153	
2	3	1970	0.0	1336	-44 20.2	139 56.4	613.7	9.8	158	
2	3	1970	0.0	14 6	-44 24.8	139 58.9	618.6	9.9	162	
2	3	1970	0.0	1422	-44 27.3	140 0.0	621.3	10.7	157	
2	3	1970	0.0	16 0	-44 43.4	140 9.5	638.7	10.6	157	
2	3	1970	0.0	16 8	-44 44.7	140 10.2	640.1	10.8	160	
2	3	1970	0.0	1752	-45 2.2	140 19.4	658.8	10.8	156	
2	3	1970	0.0	18 0	-45 3.5	140 20.2	660.3	10.8	156	
2	3	1970	0.0	1942	-45 20.2	140 30.9	678.6	10.5	158	
2	3	1970	0.0	20 0	-45 23.2	140 32.6	681.7	10.6	158	
2	3	1970	0.0	22 0	-45 42.8	140 43.8	702.9	10.6	158	
2	3	1970	0.0	2212	-45 44.8	140 44.9	705.0	10.9	160	
2	3	1970	0.0	2350	-46 1.5	140 53.5	722.8	10.9	156	
3	3	1970	0.0	0 0	-46 3.1	140 54.6	724.6	10.6	156	
3	3	1970	0.0	128	-46 17.3	141 3.8	740.1	10.5	157	
3	3	1970	0.0	312	-46 34.1	141 14.1	758.3	10.4	156	
3	3	1970	0.0	4 0	-46 41.7	141 19.1	766.6	10.5	156	
3	3	1970	0.0	5 2	-46 51.5	141 25.6	777.5	10.3	159	
3	3	1970	0.0	6 0	-47 0.9	141 30.7	787.4	10.3	159	
3	3	1970	0.0	648	-47 8.6	141 34.9	795.7	10.5	161	
3	3	1970	0.0	810	-47 22.1	141 41.9	810.0	7.2	162	
3	3	1970	0.0	941	-47 32.6	141 46.9	821.0	11.3	161	
3	3	1970	0.0	1044	-47 43.8	141 52.7	832.9	11.4	155	
3	3	1970	0.0	11 0	-47 46.6	141 54.6	836.0	11.2	154	
3	3	1970	0.0	12 2	-47 57.0	142 2.2	847.6	11.3	158	
3	3	1970	0.0	1230	-48 1.9	142 5.2	852.8	11.3	158	
3	3	1970	0.0	1330	-48 12.3	142 11.5	864.1	12.5	157	
3	3	1970	0.0	1430	-48 23.8	142 18.8	876.6	11.9	152	
3	3	1970	0.0	1617	-48 42.5	142 34.0	897.8	12.3	157	
3	3	1970	0.0	17 8	-48 52.1	142 40.1	908.2	11.9	156	
3	3	1970	0.0	1852	-49 10.9	142 53.1	928.9	11.7	157	
3	3	1970	0.0	19 0	-49 12.3	142 54.1	930.4	11.5	157	
3	3	1970	0.0	1946	-49 20.4	142 59.3	939.2	11.4	159	
3	3	1970	0.0	2046	-49 31.1	143 5.5	950.6	11.4	159	
3	3	1970	0.0	2122	-49 37.5	143 9.3	957.4	11.7	156	
3	3	1970	0.0	2130	-49 38.9	143 10.3	959.0	11.8	156	
3	3	1970	0.0	23 7	-49 56.4	143 22.3	978.1	9.7	129	
3	3	1970	0.0	2312	-49 56.9	143 23.2	978.9	11.7	156	
4	3	1970	0.0	052	-50 14.8	143 35.6	998.5	11.4	157	
4	3	1970	0.0	1 0	-50 16.2	143 36.5	1000.0	10.9	157	
4	3	1970	0.0	116	-50 18.8	143 38.3	1002.9	11.5	154	
4	3	1970	0.0	248	-50 34.7	143 50.2	1020.5	11.6	150	
4	3	1970	0.0	343	-50 43.9	143 58.7	1031.1	7.6	148	
4	3	1970	0.0	351	-50 44.8	143 59.5	1032.1	11.5	150	
4	3	1970	0.0	416	-50 48.9	144 3.4	1037.0	11.1	147	
4	3	1970	0.0	516	-50 58.2	144 12.9	1048.0	10.8	90	
4	3	1970	0.0	6 2	-50 58.2	144 26.1	1056.3	10.9	90	
4	3	1970	0.0	730	-50 58.2	144 51.6	1072.4	10.7	90	
4	3	1970	0.0	930	-50 58.3	145 25.5	1093.8	10.2	91	
4	3	1970	0.0	10 0	-50 58.4	145 33.6	1098.9	10.4	91	
4	3	1970	0.0	10 6	-50 58.4	145 35.3	1099.9	10.8	99	
4	3	1970	0.0	13 0	-51 3.2	146 24.5	1131.2	10.0	99	
4	3	1970	0.0	1326	-51 3.9	146 31.2	1135.5	4.1	63	
4	3	1970	0.0	1337	-51 3.5	146 32.3	1136.3	10.1	99	
4	3	1970	0.0	1340	-51 3.6	146 33.1	1136.8	12.4	102	
4	3	1970	0.0	1418	-51 5.2	146 45.3	1144.6	10.6	100	
4	3	1970	0.0	1426	-51 5.5	146 47.6	1146.1	10.8	87	
4	3	1970	0.0	1453	-51 5.2	146 55.3	1150.9	11.7	107	
4	3	1970	0.0	16 0	-51 9.0	147 15.3	1164.0	11.8	107	
4	3	1970	0.0	18 4	-51 16.1	147 52.5	1188.4	11.5	100	
4	3	1970	0.0	19 0	-51 17.9	148 9.5	1199.2	11.5	100	
4	3	1970	0.0	1954	-51 19.7	148 25.7	1209.5	11.4	93	
4	3	1970	0.0	21 0	-51 20.4	148 45.8	1222.0	11.5	93	
4	3	1970	0.0	2149	-51 20.9	149 0.8	1231.4	11.4	84	
4	3	1970	0.0	2212	-51 20.5	149 7.8	1235.8	10.8	84	
4	3	1970	0.0	2247	-51 19.9	149 17.8	1242.1	6.6	37	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
4	3	1970	0.0	2256	-51 19.1	149 18.8	1243.1	12.1	76		
4	3	1970	0.0	23 9	-51 18.5	149 22.8	1245.7	6.7	73		
4	3	1970	0.0	2353	-51 17.0	149 30.4	1250.7	11.1	75		
5	3	1970	0.0	0 0	-51 16.7	149 32.4	1252.0	11.3	80		
5	3	1970	0.0	1 0	-51 14.7	149 50.1	1263.2	11.5	80		
5	3	1970	0.0	3 0	-51 10.6	150 26.3	1286.3	11.5	80		
5	3	1970	0.0	434	-51 7.4	150 54.6	1304.3	7.0	80		
5	3	1970	0.0	5 4	-51 6.8	151 0.0	1307.7	12.2	80		
5	3	1970	0.0	517	-51 6.4	151 4.2	1310.4	11.0	90		
5	3	1970	0.0	658	-51 6.2	151 33.6	1328.9	10.7	95		
5	3	1970	0.0	743	-51 6.9	151 46.3	1336.9	1.1	131		
5	3	1970	0.0	8 6	-51 7.2	151 46.8	1337.3	9.8	95		
5	3	1970	0.0	810	-51 7.2	151 47.8	1337.9	9.4	95		
5	3	1970	0.0	831	-51 7.5	151 53.0	1341.2	6.1	98		
5	3	1970	0.0	840	-51 7.7	151 54.5	1342.1	6.1	94		
5	3	1970	0.0	930	-51 8.0	152 2.6	1347.2	5.4	94		
5	3	1970	0.0	956	-51 8.2	152 6.3	1349.6	11.3	93		
5	3	1970	0.0	1030	-51 8.5	152 16.5	1356.0	11.1	96		
5	3	1970	0.0	1130	-51 9.6	152 34.2	1367.1	11.5	96		
5	3	1970	0.0	1250	-51 11.2	152 58.5	1382.5	11.9	92		
5	3	1970	0.0	13 6	-51 11.3	153 3.6	1385.7	11.0	86		
5	3	1970	0.0	1330	-51 11.0	153 10.6	1390.1	12.0	86		
5	3	1970	0.0	15 0	-51 9.8	153 39.3	1408.1	11.9	86		
5	3	1970	0.0	1510	-51 9.7	153 42.5	1410.1	11.5	83		
5	3	1970	0.0	16 0	-51 8.5	153 57.7	1419.7	11.4	83		
5	3	1970	0.0	1649	-51 7.4	154 12.3	1429.0	11.3	90		
5	3	1970	0.0	1716	-51 7.3	154 20.4	1434.0	11.2	92		
5	3	1970	0.0	18 0	-51 7.5	154 33.5	1442.2	11.2	92		
5	3	1970	0.0	19 4	-51 7.9	154 52.6	1454.2	11.8	93		
5	3	1970	0.0	20 0	-51 8.4	155 10.1	1465.2	11.4	93		
5	3	1970	0.0	2015	-51 8.5	155 14.6	1468.1	11.9	94		
5	3	1970	0.0	2124	-51 9.5	155 36.3	1481.7	12.2	92		
5	3	1970	0.0	22 0	-51 9.8	155 48.0	1489.0	11.9	92		
5	3	1970	0.0	2346	-51 10.5	156 21.5	1510.1	11.8	89		
6	3	1970	0.0	028	-51 10.4	156 34.7	1518.3	11.2	88		
6	3	1970	0.0	145	-51 10.0	156 57.5	1532.7	6.7	87		
6	3	1970	0.0	210	-51 9.8	157 2.0	1535.4	0.8	61	START	1
6	3	1970	0.0	212	-51 9.8	157 2.0	1535.5	1.0	71		1
6	3	1970	0.0	454	-51 8.9	157 6.0	1538.1	5.6	87	END	1
6	3	1970	0.0	5 3	-51 8.9	157 7.4	1539.0	11.4	88		
6	3	1970	0.0	6 7	-51 8.6	157 26.8	1551.2	11.5	87		
6	3	1970	0.0	610	-51 8.5	157 27.7	1551.8	11.1	89		
6	3	1970	0.0	640	-51 8.5	157 36.6	1557.3	10.9	90		
6	3	1970	0.0	730	-51 8.4	157 51.1	1566.4	11.0	90		
6	3	1970	0.0	750	-51 8.4	157 56.9	1570.1	11.2	91		
6	3	1970	0.0	936	-51 8.9	158 28.5	1589.9	11.1	92		
6	3	1970	0.0	947	-51 9.0	158 31.8	1591.9	5.6	97		
6	3	1970	0.0	10 3	-51 9.2	158 34.1	1593.4	11.9	92		
6	3	1970	0.0	11 0	-51 9.5	158 52.2	1604.7	11.8	92		
6	3	1970	0.0	1127	-51 9.7	159 0.6	1610.1	11.2	91		
6	3	1970	0.0	1156	-51 9.8	159 9.3	1615.5	12.3	92		
6	3	1970	0.0	1215	-51 9.9	159 15.5	1619.4	12.0	95		
6	3	1970	0.0	13 0	-51 10.7	159 29.8	1628.4	12.0	95		
6	3	1970	0.0	1342	-51 11.4	159 43.1	1636.8	12.5	95		
6	3	1970	0.0	1448	-51 12.6	160 5.0	1650.6	12.0	95		
6	3	1970	0.0	15 0	-51 12.8	160 8.9	1653.0	12.0	95		
6	3	1970	0.0	16 0	-51 14.0	160 27.9	1664.9	12.0	92		
6	3	1970	0.0	18 0	-51 14.8	161 6.2	1688.9	12.1	92		
6	3	1970	0.0	1816	-51 14.9	161 11.3	1692.2	11.4	88		
6	3	1970	0.0	1845	-51 14.7	161 20.1	1697.6	11.1	91		
6	3	1970	0.0	1854	-51 14.8	161 22.8	1699.3	11.3	89		
6	3	1970	0.0	20 0	-51 14.7	161 42.5	1711.7	11.3	89		
6	3	1970	0.0	2040	-51 14.6	161 54.6	1719.2	10.8	89		
6	3	1970	0.0	22 0	-51 14.4	162 17.6	1733.6	10.9	89		
6	3	1970	0.0	2214	-51 14.4	162 21.6	1736.2	10.1	93		
6	3	1970	0.0	2247	-51 14.7	162 30.5	1741.7	9.5	247		
6	3	1970	0.0	2332	-51 17.5	162 19.9	1748.9	10.2	247		
7	3	1970	0.0	0 0	-51 19.4	162 12.9	1753.7	10.5	247		
7	3	1970	0.0	120	-51 24.9	161 52.4	1767.6	9.9	247		
7	3	1970	0.0	2 0	-51 27.5	161 42.6	1774.2	10.1	247		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
7	3	1970	0.0	258	-51 31.4	161 28.2	1784.0	10.1	246		
7	3	1970	0.0	334	-51 33.9	161 19.4	1790.0	10.2	243		
7	3	1970	0.0	4 0	-51 35.9	161 13.0	1794.5	10.2	243		
7	3	1970	0.0	522	-51 42.1	160 53.0	1808.4	10.0	242		
7	3	1970	0.0	546	-51 44.0	160 47.2	1812.4	10.0	256		
7	3	1970	0.0	651	-51 46.7	160 30.2	1823.3	11.0	95		
7	3	1970	0.0	8 0	-51 47.8	160 50.6	1835.9	11.1	95		
7	3	1970	0.0	846	-51 48.5	161 4.3	1844.4	13.7	93		
7	3	1970	0.0	921	-51 48.9	161 17.2	1852.4	14.1	90		
7	3	1970	0.0	10 0	-51 48.9	161 32.0	1861.6	13.9	90		
7	3	1970	0.0	1038	-51 49.0	161 46.2	1870.4	11.5	89		
7	3	1970	0.0	11 6	-51 48.9	161 54.9	1875.7	11.8	91		
7	3	1970	0.0	1125	-51 49.0	162 1.0	1879.5	11.4	87		
7	3	1970	0.0	1138	-51 48.8	162 5.0	1882.0	12.0	83		
7	3	1970	0.0	1250	-51 47.0	162 28.0	1896.3	11.6	82		
7	3	1970	0.0	13 0	-51 46.7	162 31.1	1898.3	11.8	82		
7	3	1970	0.0	1320	-51 46.2	162 37.4	1902.2	11.8	83		
7	3	1970	0.0	1358	-51 45.3	162 49.4	1909.7	11.0	84		
7	3	1970	0.0	1424	-51 44.8	162 57.0	1914.4	10.7	181		
7	3	1970	0.0	1542	-51 58.7	162 56.8	1928.3	11.0	182		
7	3	1970	0.0	16 1	-52 2.2	162 56.6	1931.8	11.2	178		
7	3	1970	0.0	1726	-52 18.1	162 57.4	1947.6	11.5	177		
7	3	1970	0.0	18 0	-52 24.6	162 58.1	1954.2	11.4	177		
7	3	1970	0.0	1930	-52 41.7	162 59.7	1971.3	11.5	178		
7	3	1970	0.0	1952	-52 45.9	163 0.0	1975.5	12.2	175		
7	3	1970	0.0	20 0	-52 47.5	163 0.3	1977.2	11.7	174		
7	3	1970	0.0	2023	-52 52.0	163 1.0	1981.6	12.2	176		
7	3	1970	0.0	2135	-53 6.6	163 2.5	1996.3	7.3	174		
7	3	1970	0.0	2248	-53 15.4	163 4.0	2005.2	12.0	176		
7	3	1970	0.0	2310	-53 19.8	163 4.4	2009.6	11.8	179		
8	3	1970	0.0	0 0	-53 29.7	163 4.8	2019.4	11.8	179		
8	3	1970	0.0	052	-53 39.9	163 5.1	2029.7	11.5	184		
8	3	1970	0.0	056	-53 40.7	163 5.0	2030.4	11.1	185		
8	3	1970	0.0	145	-53 49.7	163 3.6	2039.5	6.0	185		
8	3	1970	0.0	2 0	-53 51.2	163 3.4	2041.0	1.2	187	START	2
8	3	1970	0.0	2 8	-53 51.4	163 3.3	2041.2	1.3	117		2
8	3	1970	0.0	248	-53 51.8	163 4.6	2042.0	0.7	112		2
8	3	1970	0.0	434	-53 52.2	163 6.5	2043.2	1.1	173		2
8	3	1970	0.0	510	-53 52.9	163 6.6	2043.9	5.9	182	END	2
8	3	1970	0.0	520	-53 53.8	163 6.5	2044.8	10.8	183		
8	3	1970	0.0	620	-54 4.6	163 5.6	2055.6	10.7	183		
8	3	1970	0.0	638	-54 7.8	163 5.4	2058.8	6.1	182		
8	3	1970	0.0	8 4	-54 16.6	163 4.9	2067.6	6.7	171		
8	3	1970	0.0	828	-54 19.3	163 5.6	2070.3	6.5	183		
8	3	1970	0.0	930	-54 26.0	163 5.1	2077.1	6.4	183		
8	3	1970	0.0	948	-54 27.9	163 5.0	2079.0	7.2	185		
8	3	1970	0.0	1010	-54 30.6	163 4.6	2081.6	7.1	186		
8	3	1970	0.0	11 0	-54 36.5	163 3.5	2087.6	7.3	186		
8	3	1970	0.0	1229	-54 47.3	163 1.6	2098.4	12.7	186		
8	3	1970	0.0	1237	-54 49.0	163 1.3	2100.1	12.6	184		
8	3	1970	0.0	13 0	-54 53.8	163 0.6	2105.0	12.4	184		
8	3	1970	0.0	1418	-55 9.9	162 58.5	2121.2	12.3	189		
8	3	1970	0.0	1445	-55 15.4	162 56.9	2126.7	12.4	186		
8	3	1970	0.0	1456	-55 17.6	162 56.5	2129.0	12.1	176		
8	3	1970	0.0	1642	-55 38.9	162 59.3	2150.3	11.6	174		
8	3	1970	0.0	17 0	-55 42.4	162 60.0	2153.7	11.9	174		
8	3	1970	0.0	19 0	-56 6.0	163 4.7	2177.5	11.9	174		
8	3	1970	0.0	19 4	-56 6.7	163 4.8	2178.3	11.6	180		
8	3	1970	0.0	1944	-56 14.5	163 4.8	2186.0	11.4	182		
8	3	1970	0.0	2034	-56 23.9	163 4.2	2195.5	11.5	185		
8	3	1970	0.0	2130	-56 34.6	163 2.4	2206.2	11.1	186		
8	3	1970	0.0	2218	-56 43.4	163 0.8	2215.1	11.3	177		
8	3	1970	0.0	2259	-56 51.2	163 1.6	2222.8	12.1	105		
8	3	1970	0.0	2328	-56 52.6	163 11.9	2228.6	11.2	102		
9	3	1970	0.0	0 0	-56 53.9	163 22.6	2234.6	11.2	102		
9	3	1970	0.0	012	-56 54.4	163 26.6	2236.9	10.5	106		
9	3	1970	0.0	034	-56 55.5	163 33.4	2240.7	10.0	104		
9	3	1970	0.0	114	-56 57.1	163 45.2	2247.4	10.4	98		
9	3	1970	0.0	240	-56 59.2	164 12.3	2262.3	4.6	98		
9	3	1970	0.0	254	-56 59.3	164 14.3	2263.4	7.9	98		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
9	3	1970	0.0	3 0	-56 59.4	164 15.7	2264.2	3.8	98		
9	3	1970	0.0	342	-56 59.8	164 20.5	2266.8	5.2	100		
9	3	1970	0.0	5 0	-57 1.0	164 32.8	2273.6	6.1	100		
9	3	1970	0.0	528	-57 1.5	164 38.0	2276.5	6.2	98		
9	3	1970	0.0	616	-57 2.2	164 47.1	2281.5	11.5	98		
9	3	1970	0.0	619	-57 2.3	164 48.2	2282.1	4.8	98		
9	3	1970	0.0	630	-57 2.4	164 49.8	2282.9	11.7	98		
9	3	1970	0.0	714	-57 3.6	165 5.4	2291.6	11.1	96		
9	3	1970	0.0	738	-57 4.1	165 13.5	2296.0	11.3	98		
9	3	1970	0.0	9 0	-57 6.3	165 41.7	2311.4	11.3	98		
9	3	1970	0.0	9 2	-57 6.4	165 42.3	2311.8	11.6	97		
9	3	1970	0.0	922	-57 6.9	165 49.4	2315.7	11.6	99		
9	3	1970	0.0	946	-57 7.6	165 57.8	2320.3	6.3	98		
9	3	1970	0.0	1030	-57 8.3	166 6.2	2324.9	6.4	98		
9	3	1970	0.0	11 3	-57 8.8	166 12.6	2328.4	11.7	99		
9	3	1970	0.0	1134	-57 9.8	166 23.6	2334.5	12.5	100		
9	3	1970	0.0	1215	-57 11.3	166 39.2	2343.0	7.1	101		
9	3	1970	0.0	1318	-57 12.7	166 52.6	2350.5	7.0	106		
9	3	1970	0.0	14 0	-57 14.0	167 1.3	2355.3	6.9	106		
9	3	1970	0.0	14 3	-57 14.3	167 2.9	2356.3	7.5	96		
9	3	1970	0.0	1510	-57 15.2	167 17.1	2364.0	7.1	103		
9	3	1970	0.0	16 0	-57 16.5	167 27.7	2369.9	7.0	103		
9	3	1970	0.0	1655	-57 18.0	167 39.3	2376.3	12.8	102		
9	3	1970	0.0	1740	-57 19.9	167 56.7	2385.9	7.3	106		
9	3	1970	0.0	18 5	-57 20.8	168 2.2	2389.0	11.3	104		
9	3	1970	0.0	1855	-57 23.0	168 19.1	2398.4	8.9	105		
9	3	1970	0.0	20 0	-57 25.4	168 36.4	2408.0	7.5	109		
9	3	1970	0.0	2021	-57 26.2	168 41.0	2410.6	7.3	107		
9	3	1970	0.0	2128	-57 28.6	168 55.5	2418.8	8.9	100		
9	3	1970	0.0	2155	-57 29.3	169 2.9	2422.8	9.0	98		
9	3	1970	0.0	2230	-57 30.0	169 12.5	2428.0	9.1	94		
9	3	1970	0.0	2245	-57 30.1	169 16.8	2430.3	11.5	95		
9	3	1970	0.0	2316	-57 30.6	169 27.8	2436.2	11.6	97		
9	3	1970	0.0	2325	-57 30.9	169 31.0	2438.0	6.6	99		
10	3	1970	0.0	018	-57 31.7	169 41.7	2443.8	5.8	96		
10	3	1970	0.0	049	-57 32.0	169 47.3	2446.8	7.5	96		
10	3	1970	0.0	1 8	-57 32.3	169 51.6	2449.1	7.9	96		
10	3	1970	0.0	2 6	-57 33.1	170 5.8	2456.8	7.3	90		
10	3	1970	0.0	315	-57 33.1	170 21.4	2465.2	4.2	85		
10	3	1970	0.0	330	-57 33.0	170 23.4	2466.2	0.8	16	START	3
10	3	1970	0.0	547	-57 31.2	170 24.3	2468.1	5.9	88	END	3
10	3	1970	0.0	624	-57 31.1	170 31.1	2471.7	6.3	88		
10	3	1970	0.0	642	-57 31.0	170 34.6	2473.6	6.0	95		
10	3	1970	0.0	814	-57 31.8	170 51.5	2482.7	7.6	97		
10	3	1970	0.0	828	-57 32.1	170 54.8	2484.5	8.0	99		
10	3	1970	0.0	841	-57 32.3	170 58.0	2486.2	6.0	97		
10	3	1970	0.0	945	-57 33.1	171 9.8	2492.6	11.6	101		
10	3	1970	0.0	1042	-57 35.2	171 29.9	2503.6	11.0	106		
10	3	1970	0.0	11 0	-57 36.1	171 35.8	2506.9	10.4	110		
10	3	1970	0.0	1130	-57 37.8	171 44.9	2512.0	10.9	110		
10	3	1970	0.0	12 4	-57 39.9	171 55.7	2518.2	10.9	112		
10	3	1970	0.0	1347	-57 46.9	172 28.3	2537.0	9.9	105		
10	3	1970	0.0	15 0	-57 50.0	172 50.3	2549.0	10.6	104		
10	3	1970	0.0	15 4	-57 50.1	172 51.6	2549.7	11.1	102		
10	3	1970	0.0	1652	-57 54.1	173 28.4	2569.8	10.6	102		
10	3	1970	0.0	1722	-57 55.3	173 38.2	2575.1	10.8	99		
10	3	1970	0.0	19 0	-57 58.1	174 11.1	2592.7	10.8	99		
10	3	1970	0.0	1910	-57 58.4	174 14.4	2594.5	11.2	98		
10	3	1970	0.0	2037	-58 0.8	174 44.6	2610.7	6.1	97		
10	3	1970	0.0	2125	-58 1.4	174 53.8	2615.6	11.4	98		
10	3	1970	0.0	23 0	-58 4.1	175 27.5	2633.6	11.3	98		
11	3	1970	0.0	0 0	-58 5.7	175 48.6	2644.9	11.2	98		
11	3	1970	0.0	2 0	-58 9.0	176 30.7	2667.4	11.2	98		
11	3	1970	0.0	4 0	-58 12.3	177 12.9	2689.9	11.3	98		
11	3	1970	0.0	7 0	-58 17.3	178 16.5	2723.7	11.3	98		
11	3	1970	0.0	9 0	-58 20.6	178 59.0	2746.3	11.3	98		
11	3	1970	0.0	11 0	-58 23.9	179 41.5	2768.9	11.2	98		
11	3	1970	0.0	12 5	-58 25.7	180 4.3	2780.9	5.8	97		
11	3	1970	0.0	1227	-58 26.0	180 8.4	2783.1	0.9	81	START	4
11	3	1970	0.0	16 0	-58 25.4	-179 45.3	2786.4	0.6	106		4

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
11	3	1970	0.0	1949	-58 26.1	-179 40.9	2788.8	6.1	119	END	4
11	3	1970	0.0	20 2	-58 26.7	-179 38.7	2790.1	10.6	119		
11	3	1970	0.0	20 8	-58 27.2	-179 36.9	2791.2	10.4	126		
11	3	1970	0.0	2044	-58 30.9	-179 27.3	2797.4	10.7	125		
11	3	1970	0.0	22 0	-58 38.6	-179 6.0	2810.9	10.8	125		
11	3	1970	0.0	2228	-58 41.5	-178 58.1	2816.0	10.8	124		
11	3	1970	0.0	2355	-58 50.4	-178 33.1	2831.7	9.3	124		
12	3	1970	0.0	0 0	-58 50.9	-178 31.8	2832.5	8.1	124		
12	3	1970	0.0	014	-58 51.9	-178 28.8	2834.4	8.0	125		
12	3	1970	0.0	036	-58 53.6	-178 24.1	2837.3	5.9	124		
12	3	1970	0.0	2 0	-58 58.2	-178 10.8	2845.6	5.8	129		
12	3	1970	0.0	211	-58 58.9	-178 9.2	2846.6	11.3	128		
12	3	1970	0.0	430	-59 14.9	-177 29.1	2872.7	11.0	128		
12	3	1970	0.0	450	-59 17.2	-177 23.5	2876.4	11.5	126		
12	3	1970	0.0	531	-59 21.8	-177 11.1	2884.3	11.6	122		
12	3	1970	0.0	730	-59 34.0	-176 32.5	2907.3	11.6	122		
12	3	1970	0.0	832	-59 40.3	-176 12.3	2919.3	11.1	122		
12	3	1970	0.0	853	-59 42.4	-176 5.7	2923.2	11.3	114		
12	3	1970	0.0	1036	-59 50.4	-175 30.8	2942.5	11.2	113		
12	3	1970	0.0	1046	-59 51.1	-175 27.4	2944.4	6.0	113		
12	3	1970	0.0	1110	-59 52.0	-175 23.0	2946.8	9.9	293		
12	3	1970	0.0	1132	-59 50.6	-175 29.7	2950.4	0.7	105	START	5
12	3	1970	0.0	1226	-59 50.8	-175 28.4	2951.1	0.4	228		5
12	3	1970	0.0	1328	-59 51.1	-175 29.0	2951.5	0.4	174		5
12	3	1970	0.0	1514	-59 51.7	-175 28.9	2952.1	1.1	196		5
12	3	1970	0.0	17 4	-59 53.6	-175 30.0	2954.1	1.7	177		5
12	3	1970	0.0	1732	-59 54.4	-175 29.9	2954.9	1.2	120		5
12	3	1970	0.0	1745	-59 54.5	-175 29.4	2955.1	6.9	118	END	5
12	3	1970	0.0	18 9	-59 55.8	-175 24.5	2957.9	11.5	117		
12	3	1970	0.0	1945	-60 4.2	-174 51.9	2976.3	11.5	113		
12	3	1970	0.0	2130	-60 12.0	-174 14.6	2996.4	11.4	111		
12	3	1970	0.0	22 0	-60 14.1	-174 4.0	3002.1	11.3	111		
12	3	1970	0.0	2318	-60 19.4	-173 36.3	3016.8	11.5	110		
12	3	1970	0.0	2341	-60 20.9	-173 28.0	3021.2	11.2	116		
13	3	1970	0.0	0 0	-60 22.5	-173 21.5	3024.8	11.5	116		
13	3	1970	0.0	028	-60 24.8	-173 11.7	3030.1	11.6	121		
13	3	1970	0.0	1 6	-60 28.6	-172 59.0	3037.4	11.5	118		
13	3	1970	0.0	2 0	-60 33.4	-172 40.3	3047.8	11.6	118		
13	3	1970	0.0	4 0	-60 44.0	-171 58.4	3071.0	11.6	117		
13	3	1970	0.0	5 0	-60 49.3	-171 37.3	3082.5	6.1	115		
13	3	1970	0.0	535	-60 50.8	-171 30.7	3086.1	12.0	117		
13	3	1970	0.0	554	-60 52.5	-171 23.8	3089.8	11.8	118		
13	3	1970	0.0	621	-60 55.1	-171 14.2	3095.1	11.7	120		
13	3	1970	0.0	634	-60 56.4	-171 9.7	3097.7	6.3	120		
13	3	1970	0.0	7 4	-60 57.9	-171 4.1	3100.8	11.8	120		
13	3	1970	0.0	746	-61 2.1	-170 49.4	3109.1	11.7	119		
13	3	1970	0.0	8 6	-61 4.0	-170 42.4	3113.0	11.3	123		
13	3	1970	0.0	9 8	-61 10.3	-170 22.2	3124.6	4.3	310		
13	3	1970	0.0	930	-61 9.3	-170 24.7	3126.2	4.9	303		
13	3	1970	0.0	938	-61 9.0	-170 25.8	3126.8	0.4	154	START	6
13	3	1970	0.0	1130	-61 9.6	-170 25.2	3127.6	0.4	217		6
13	3	1970	0.0	1238	-61 10.0	-170 25.8	3128.1	0.4	170		6
13	3	1970	0.0	1320	-61 10.3	-170 25.7	3128.4	0.6	152		6
13	3	1970	0.0	1428	-61 10.9	-170 25.0	3129.1	1.2	122		6
13	3	1970	0.0	1723	-61 12.7	-170 19.1	3132.4	5.7	121	END	6
13	3	1970	0.0	1740	-61 13.5	-170 16.2	3134.0	11.1	121		
13	3	1970	0.0	1916	-61 22.7	-169 44.4	3151.9	11.4	117		
13	3	1970	0.0	21 0	-61 31.8	-169 7.9	3171.6	9.4	118		
13	3	1970	0.0	2230	-61 38.4	-168 41.6	3185.7	11.2	118		
14	3	1970	0.0	0 0	-61 46.4	-168 10.4	3202.5	11.4	118		
14	3	1970	0.0	124	-61 53.9	-167 40.7	3218.4	11.3	120		
14	3	1970	0.0	2 0	-61 57.3	-167 28.3	3225.2	11.3	120		
14	3	1970	0.0	310	-62 3.8	-167 3.9	3238.3	11.5	118		
14	3	1970	0.0	430	-62 11.1	-166 34.9	3253.7	11.6	118		
14	3	1970	0.0	652	-62 24.0	-165 42.8	3281.2	11.5	123		
14	3	1970	0.0	711	-62 26.0	-165 36.2	3284.8	11.7	135		
14	3	1970	0.0	730	-62 28.6	-165 30.5	3288.5	11.4	135		
14	3	1970	0.0	758	-62 32.4	-165 22.5	3293.8	6.7	138		
14	3	1970	0.0	817	-62 34.0	-165 19.4	3295.9	1.4	160	START	7
14	3	1970	0.0	834	-62 34.3	-165 19.1	3296.3	1.1	94		7

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
14	3	1970	0.0	1032	-62 34.5	-165 14.3	3298.5	1.1	161		7
14	3	1970	0.0	1051	-62 34.8	-165 14.1	3298.9	6.6	126	END	7
14	3	1970	0.0	1115	-62 36.4	-165 9.4	3301.6	11.0	123		
14	3	1970	0.0	1154	-62 40.3	-164 56.4	3308.7	11.8	120		
14	3	1970	0.0	13 0	-62 46.8	-164 31.9	3321.7	11.8	120		
14	3	1970	0.0	1336	-62 50.3	-164 18.5	3328.7	9.8	125		
14	3	1970	0.0	1414	-62 53.9	-164 7.3	3334.9	11.4	122		
14	3	1970	0.0	15 0	-62 58.4	-163 50.9	3343.7	11.5	122		
14	3	1970	0.0	1513	-62 59.7	-163 46.2	3346.2	11.3	141		
14	3	1970	0.0	1524	-63 1.3	-163 43.4	3348.3	10.9	140		
14	3	1970	0.0	1541	-63 3.7	-163 39.0	3351.3	11.1	120		
14	3	1970	0.0	17 9	-63 11.9	-163 7.9	3367.6	11.9	100		
14	3	1970	0.0	1716	-63 12.2	-163 4.9	3369.0	11.5	100		
14	3	1970	0.0	1734	-63 12.7	-162 57.4	3372.4	11.1	121		
14	3	1970	0.0	19 6	-63 21.4	-162 24.8	3389.4	11.9	119		
14	3	1970	0.0	1930	-63 23.7	-162 15.6	3394.2	10.8	144		
14	3	1970	0.0	1936	-63 24.6	-162 14.2	3395.3	11.2	119		
14	3	1970	0.0	1950	-63 25.9	-162 9.1	3397.9	11.7	109		
14	3	1970	0.0	1955	-63 26.2	-162 7.0	3398.8	10.9	119		
14	3	1970	0.0	2132	-63 34.8	-161 32.5	3416.5	11.1	117		
14	3	1970	0.0	2152	-63 36.5	-161 25.1	3420.2	10.8	115		
14	3	1970	0.0	22 0	-63 37.1	-161 22.2	3421.6	11.1	117		
14	3	1970	0.0	2246	-63 41.0	-161 5.1	3430.2	11.1	117		
15	3	1970	0.0	0 0	-63 47.4	-160 37.6	3443.9	11.4	115		
15	3	1970	0.0	034	-63 50.1	-160 24.3	3450.3	10.3	118		
15	3	1970	0.0	119	-63 53.8	-160 8.9	3458.1	4.3	122		
15	3	1970	0.0	140	-63 54.5	-160 5.9	3459.6	0.4	205	START	8
15	3	1970	0.0	610	-63 56.3	-160 7.8	3461.5	0.5	142		8
15	3	1970	0.0	730	-63 56.7	-160 6.9	3462.1	5.3	118	END	8
15	3	1970	0.0	8 1	-63 58.0	-160 1.5	3464.8	10.6	118		
15	3	1970	0.0	936	-64 5.9	-159 27.7	3481.6	10.4	118		
15	3	1970	0.0	10 0	-64 7.9	-159 19.3	3485.8	9.7	119		
15	3	1970	0.0	1014	-64 9.0	-159 14.7	3488.0	5.6	120		
15	3	1970	0.0	1050	-64 10.6	-159 8.0	3491.4	10.8	118		
15	3	1970	0.0	11 4	-64 11.8	-159 2.9	3493.9	10.9	119		
15	3	1970	0.0	1230	-64 19.4	-158 31.6	3509.5	10.7	119		
15	3	1970	0.0	1250	-64 21.2	-158 24.4	3513.1	11.3	118		
15	3	1970	0.0	1318	-64 23.6	-158 13.7	3518.3	11.1	118		
15	3	1970	0.0	14 0	-64 27.3	-157 57.8	3526.1	11.3	118		
15	3	1970	0.0	1530	-64 35.4	-157 23.1	3543.0	11.2	118		
15	3	1970	0.0	1626	-64 40.3	-157 1.7	3553.5	11.0	121		
15	3	1970	0.0	1650	-64 42.6	-156 52.9	3557.9	10.8	119		
15	3	1970	0.0	1730	-64 46.1	-156 38.1	3565.1	10.9	119		
15	3	1970	0.0	1812	-64 49.8	-156 22.3	3572.7	11.3	118		
15	3	1970	0.0	1919	-64 55.8	-155 56.3	3585.3	6.7	119		
15	3	1970	0.0	1933	-64 56.5	-155 53.1	3586.9	11.0	119		
15	3	1970	0.0	1958	-64 58.7	-155 43.6	3591.4	11.0	118		
15	3	1970	0.0	21 0	-65 4.1	-155 20.0	3602.8	11.0	118		
15	3	1970	0.0	2129	-65 6.6	-155 8.9	3608.1	5.2	120		
15	3	1970	0.0	2141	-65 7.1	-155 6.7	3609.1	11.1	118		
15	3	1970	0.0	2330	-65 16.7	-154 24.3	3629.3	11.5	118		
16	3	1970	0.0	0 0	-65 19.4	-154 12.2	3635.1	11.2	118		
16	3	1970	0.0	230	-65 32.8	-153 12.7	3663.2	11.2	118		
16	3	1970	0.0	430	-65 43.4	-152 25.1	3685.5	11.3	118		
16	3	1970	0.0	512	-65 47.1	-152 8.1	3693.4	11.4	119		
16	3	1970	0.0	630	-65 54.2	-151 36.4	3708.2	11.2	119		
16	3	1970	0.0	648	-65 55.8	-151 29.2	3711.5	10.9	117		
16	3	1970	0.0	720	-65 58.4	-151 16.4	3717.4	11.2	126		
16	3	1970	0.0	744	-66 1.1	-151 7.5	3721.8	11.1	117		
16	3	1970	0.0	842	-66 5.8	-150 44.0	3732.5	11.0	118		
16	3	1970	0.0	926	-66 9.7	-150 26.5	3740.6	10.8	111		
16	3	1970	0.0	942	-66 10.7	-150 19.8	3743.5	5.7	112		
16	3	1970	0.0	951	-66 11.0	-150 17.9	3744.3	4.9	120		
16	3	1970	0.0	959	-66 11.3	-150 16.5	3745.0	11.4	118		
16	3	1970	0.0	1020	-66 13.2	-150 7.8	3748.9	11.7	117		
16	3	1970	0.0	1046	-66 15.5	-149 56.6	3754.0	5.5	116		
16	3	1970	0.0	1116	-66 16.7	-149 50.5	3756.7	0.7	112	START	9
16	3	1970	0.0	1416	-66 17.5	-149 45.7	3758.8	0.8	150		9
16	3	1970	0.0	1536	-66 18.4	-149 44.4	3759.9	0.8	136		9
16	3	1970	0.0	1720	-66 19.4	-149 42.1	3761.2	0.7	63		9

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
16	3	1970	0.0	2033	-66 18.4	-149 37.5	3763.3	5.1	122	END	9
16	3	1970	0.0	2053	-66 19.3	-149 33.9	3765.0	10.8	126		
16	3	1970	0.0	2056	-66 19.6	-149 32.8	3765.5	11.1	131		
16	3	1970	0.0	2251	-66 33.5	-148 52.4	3786.9	11.0	125		
16	3	1970	0.0	2258	-66 34.3	-148 49.7	3788.1	10.9	123		
16	3	1970	0.0	2318	-66 36.2	-148 42.0	3791.8	9.0	84		
16	3	1970	0.0	2334	-66 36.0	-148 36.0	3794.2	11.2	83		
17	3	1970	0.0	0 0	-66 35.4	-148 23.9	3799.0	13.0	83		
17	3	1970	0.0	010	-66 35.1	-148 18.5	3801.2	10.6	72		
17	3	1970	0.0	042	-66 33.4	-148 4.9	3806.9	11.1	81		
17	3	1970	0.0	048	-66 33.2	-148 2.2	3808.0	11.4	83		
17	3	1970	0.0	224	-66 30.8	-147 16.7	3826.2	11.4	83		
17	3	1970	0.0	230	-66 30.7	-147 13.9	3827.4	11.2	83		
17	3	1970	0.0	412	-66 28.3	-146 26.3	3846.5	11.2	82		
17	3	1970	0.0	430	-66 27.8	-146 18.0	3849.8	11.4	82		
17	3	1970	0.0	5 5	-66 26.9	-146 1.4	3856.5	8.3	82		
17	3	1970	0.0	6 0	-66 25.8	-145 42.6	3864.1	9.0	78		
17	3	1970	0.0	619	-66 25.2	-145 35.7	3867.0	9.2	75		
17	3	1970	0.0	742	-66 22.0	-145 4.8	3879.7	8.7	77		
17	3	1970	0.0	8 0	-66 21.4	-144 58.4	3882.4	8.6	77		
17	3	1970	0.0	928	-66 18.4	-144 27.8	3895.0	8.9	77		
17	3	1970	0.0	10 0	-66 17.3	-144 16.3	3899.7	9.3	77		
17	3	1970	0.0	1114	-66 14.7	-143 48.7	3911.2	8.7	76		
17	3	1970	0.0	12 0	-66 13.1	-143 32.7	3917.8	8.4	76		
17	3	1970	0.0	1258	-66 11.2	-143 13.2	3925.9	8.5	77		
17	3	1970	0.0	1325	-66 10.3	-143 4.0	3929.7	8.4	82		
17	3	1970	0.0	1444	-66 8.9	-142 36.8	3940.8	8.2	80		
17	3	1970	0.0	1512	-66 8.2	-142 27.5	3944.6	8.4	84		
17	3	1970	0.0	16 0	-66 7.5	-142 10.9	3951.4	8.5	84		
17	3	1970	0.0	17 2	-66 6.5	-141 49.4	3960.1	9.0	81		
17	3	1970	0.0	18 0	-66 5.2	-141 28.1	3968.9	8.9	81		
17	3	1970	0.0	1834	-66 4.4	-141 15.9	3973.9	8.6	82		
17	3	1970	0.0	20 0	-66 2.8	-140 45.8	3986.2	8.6	82		
17	3	1970	0.0	2020	-66 2.4	-140 38.8	3989.1	8.6	85		
17	3	1970	0.0	2152	-66 1.3	-140 6.5	4002.3	7.0	85		
17	3	1970	0.0	22 0	-66 1.2	-140 4.2	4003.2	6.9	85		
17	3	1970	0.0	2219	-66 1.0	-139 58.8	4005.4	3.6	87		
17	3	1970	0.0	23 0	-66 0.8	-139 52.9	4007.8	0.7	245	START	10
18	3	1970	0.0	324	-66 2.2	-139 60.0	4011.0	1.1	108		10
18	3	1970	0.0	611	-66 3.2	-139 52.7	4014.2	7.0	87	END	10
18	3	1970	0.0	632	-66 3.0	-139 46.6	4016.6	11.1	85		
18	3	1970	0.0	715	-66 2.4	-139 27.1	4024.5	11.4	84		
18	3	1970	0.0	930	-65 59.5	-138 24.7	4050.1	11.3	84		
18	3	1970	0.0	1130	-65 57.0	-137 29.6	4072.7	11.4	84		
18	3	1970	0.0	1212	-65 56.1	-137 10.2	4080.6	11.6	84		
18	3	1970	0.0	1330	-65 54.5	-136 33.5	4095.7	10.9	84		
18	3	1970	0.0	1346	-65 54.2	-136 26.4	4098.6	10.0	85		
18	3	1970	0.0	1358	-65 54.0	-136 21.5	4100.6	10.1	83		
18	3	1970	0.0	1426	-65 53.5	-136 10.1	4105.3	10.0	80		
18	3	1970	0.0	1538	-65 51.4	-135 41.3	4117.3	9.5	77		
18	3	1970	0.0	1612	-65 50.2	-135 28.4	4122.7	9.8	81		
18	3	1970	0.0	1625	-65 49.9	-135 23.2	4124.8	11.7	80		
18	3	1970	0.0	1748	-65 47.2	-134 44.4	4140.9	11.5	80		
18	3	1970	0.0	1830	-65 45.8	-134 25.0	4149.0	11.3	80		
18	3	1970	0.0	1930	-65 43.9	-133 57.9	4160.3	11.4	82		
18	3	1970	0.0	2030	-65 42.3	-133 30.5	4171.7	11.2	82		
18	3	1970	0.0	21 4	-65 41.4	-133 15.3	4178.0	10.9	82		
18	3	1970	0.0	2146	-65 40.4	-132 57.0	4185.6	5.7	86		
18	3	1970	0.0	2217	-65 40.2	-132 49.8	4188.6	11.3	82		
18	3	1970	0.0	2254	-65 39.2	-132 33.1	4195.6	10.3	82		
19	3	1970	0.0	0 1	-65 37.6	-132 5.4	4207.1	6.3	85		
19	3	1970	0.0	044	-65 37.2	-131 54.5	4211.6	6.1	91		
19	3	1970	0.0	130	-65 37.3	-131 43.2	4216.3	6.1	91		
19	3	1970	0.0	232	-65 37.4	-131 28.0	4222.5	6.2	87		
19	3	1970	0.0	252	-65 37.3	-131 23.0	4224.6	11.8	83		
19	3	1970	0.0	4 9	-65 35.4	-130 46.7	4239.7	6.7	87		
19	3	1970	0.0	5 4	-65 35.0	-130 31.8	4245.9	11.1	83		
19	3	1970	0.0	6 2	-65 33.8	-130 5.9	4256.6	11.1	80		
19	3	1970	0.0	621	-65 33.1	-129 57.6	4260.1	11.2	77		
19	3	1970	0.0	748	-65 29.5	-129 19.3	4276.4	10.7	79		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
19	3	1970	0.0	936	-65 25.7	-128 33.8	4295.7	10.6	79		
19	3	1970	0.0	938	-65 25.6	-128 33.0	4296.0	5.4	83		
19	3	1970	0.0	1055	-65 24.7	-128 16.6	4302.9	11.1	79		
19	3	1970	0.0	1151	-65 22.7	-127 52.1	4313.3	11.2	87		
19	3	1970	0.0	13 6	-65 21.9	-127 18.7	4327.3	11.3	87		
19	3	1970	0.0	15 0	-65 20.7	-126 27.3	4348.7	11.3	87		
19	3	1970	0.0	15 2	-65 20.7	-126 26.4	4349.1	11.6	86		
19	3	1970	0.0	16 2	-65 20.0	-125 58.6	4360.7	11.4	84		
19	3	1970	0.0	1632	-65 19.3	-125 44.9	4366.5	11.6	80		
19	3	1970	0.0	1742	-65 17.1	-125 13.1	4380.0	9.4	119		
19	3	1970	0.0	1746	-65 17.4	-125 11.8	4380.6	11.2	80		
19	3	1970	0.0	1844	-65 15.5	-124 46.2	4391.4	11.0	80		
19	3	1970	0.0	19 0	-65 15.0	-124 39.4	4394.3	11.7	80		
19	3	1970	0.0	1912	-65 14.6	-124 33.9	4396.7	8.2	80		
19	3	1970	0.0	1918	-65 14.5	-124 31.9	4397.5	11.0	80		
19	3	1970	0.0	20 8	-65 12.9	-124 10.5	4406.6	11.0	81		
19	3	1970	0.0	2027	-65 12.4	-124 2.3	4410.1	5.5	81		
19	3	1970	0.0	2129	-65 11.5	-123 48.8	4415.8	10.9	81		
19	3	1970	0.0	2212	-65 10.2	-123 30.4	4423.6	11.1	83		
19	3	1970	0.0	2259	-65 9.2	-123 9.9	4432.3	5.4	87		
20	3	1970	0.0	0 2	-65 8.9	-122 56.5	4437.9	11.5	83		
20	3	1970	0.0	0 4	-65 8.9	-122 55.6	4438.3	11.2	83		
20	3	1970	0.0	150	-65 6.6	-122 8.9	4458.1	11.0	83		
20	3	1970	0.0	230	-65 5.7	-121 51.6	4465.5	11.0	83		
20	3	1970	0.0	330	-65 4.4	-121 25.7	4476.4	10.8	82		
20	3	1970	0.0	4 5	-65 3.5	-121 11.0	4482.7	9.6	79		
20	3	1970	0.0	420	-65 3.0	-121 5.4	4485.1	5.2	81		
20	3	1970	0.0	510	-65 2.4	-120 55.2	4489.5	5.3	78		
20	3	1970	0.0	519	-65 2.2	-120 53.3	4490.3	9.9	78		
20	3	1970	0.0	545	-65 1.3	-120 43.4	4494.6	6.0	78		
20	3	1970	0.0	654	-64 59.9	-120 27.4	4501.5	6.5	82		
20	3	1970	0.0	715	-64 59.6	-120 22.1	4503.7	11.0	80		
20	3	1970	0.0	725	-64 59.2	-120 17.8	4505.6	10.7	83		
20	3	1970	0.0	840	-64 57.6	-119 46.4	4518.9	6.2	85		
20	3	1970	0.0	842	-64 57.6	-119 45.9	4519.2	6.0	74		
20	3	1970	0.0	853	-64 57.3	-119 43.4	4520.3	0.6	348	START	11
20	3	1970	0.0	1036	-64 56.3	-119 43.9	4521.3	0.2	21		11
20	3	1970	0.0	1327	-64 55.7	-119 43.3	4521.9	6.8	78	END	11
20	3	1970	0.0	1345	-64 55.3	-119 38.6	4524.0	10.1	79		
20	3	1970	0.0	1540	-64 51.6	-118 53.8	4543.3	10.0	82		
20	3	1970	0.0	16 5	-64 51.0	-118 44.2	4547.5	9.8	86		
20	3	1970	0.0	1620	-64 50.9	-118 38.4	4549.9	9.9	85		
20	3	1970	0.0	17 8	-64 50.2	-118 19.8	4557.9	9.1	93		
20	3	1970	0.0	1712	-64 50.3	-118 18.4	4558.5	9.9	85		
20	3	1970	0.0	19 0	-64 48.8	-117 36.5	4576.3	10.5	84		
20	3	1970	0.0	1934	-64 48.2	-117 22.7	4582.3	10.3	84		
20	3	1970	0.0	21 0	-64 46.8	-116 48.3	4597.0	10.4	84		
20	3	1970	0.0	22 7	-64 45.6	-116 21.1	4608.6	4.9	86		
20	3	1970	0.0	2233	-64 45.5	-116 16.1	4610.8	10.3	84		
20	3	1970	0.0	2316	-64 44.8	-115 58.8	4618.1	10.8	81		
20	3	1970	0.0	2327	-64 44.5	-115 54.2	4620.1	7.5	80		
21	3	1970	0.0	033	-64 43.1	-115 35.2	4628.4	10.3	81		
21	3	1970	0.0	048	-64 42.7	-115 29.3	4630.9	9.8	80		
21	3	1970	0.0	240	-64 39.7	-114 46.9	4649.3	10.3	81		
21	3	1970	0.0	245	-64 39.5	-114 44.9	4650.2	10.1	83		
21	3	1970	0.0	414	-64 37.7	-114 10.1	4665.2	10.2	82		
21	3	1970	0.0	5 0	-64 36.7	-113 52.1	4673.0	9.8	82		
21	3	1970	0.0	511	-64 36.4	-113 47.9	4674.8	6.0	80		
21	3	1970	0.0	522	-64 36.2	-113 45.4	4675.9	9.8	82		
21	3	1970	0.0	612	-64 35.1	-113 26.4	4684.1	10.0	82		
21	3	1970	0.0	746	-64 32.8	-112 50.3	4699.8	9.8	81		
21	3	1970	0.0	8 0	-64 32.5	-112 45.1	4702.0	9.5	81		
21	3	1970	0.0	944	-64 29.9	-112 7.2	4718.5	9.4	82		
21	3	1970	0.0	10 0	-64 29.6	-112 1.4	4721.1	9.8	82		
21	3	1970	0.0	10 9	-64 29.4	-111 58.0	4722.5	6.5	80		
21	3	1970	0.0	1020	-64 29.2	-111 55.3	4723.7	10.2	82		
21	3	1970	0.0	11 5	-64 28.1	-111 37.7	4731.4	9.6	85		
21	3	1970	0.0	1132	-64 27.7	-111 27.7	4735.7	9.3	83		
21	3	1970	0.0	13 0	-64 26.1	-110 56.3	4749.4	9.6	84		
21	3	1970	0.0	13 8	-64 26.0	-110 53.3	4750.6	9.4	85		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
21	3	1970	0.0	1448	-64 24.7	-110 17.0	4766.4	9.2	90		
21	3	1970	0.0	15 0	-64 24.7	-110 12.8	4768.2	9.2	88		
21	3	1970	0.0	1512	-64 24.6	-110 8.5	4770.0	5.7	89		
21	3	1970	0.0	1521	-64 24.6	-110 6.5	4770.9	9.7	88		
21	3	1970	0.0	1530	-64 24.5	-110 3.2	4772.3	10.3	86		
21	3	1970	0.0	1650	-64 23.6	-109 31.4	4786.1	10.1	87		
21	3	1970	0.0	1657	-64 23.5	-109 28.7	4787.3	8.2	120		
21	3	1970	0.0	17 0	-64 23.7	-109 27.9	4787.7	10.1	87		
21	3	1970	0.0	1753	-64 23.2	-109 7.3	4796.6	10.3	85		
21	3	1970	0.0	1828	-64 22.7	-108 53.4	4802.6	10.5	83		
21	3	1970	0.0	1833	-64 22.6	-108 51.4	4803.5	7.1	83		
21	3	1970	0.0	1933	-64 21.6	-108 35.1	4810.6	10.2	83		
21	3	1970	0.0	2024	-64 20.6	-108 15.3	4819.3	10.0	83		
21	3	1970	0.0	2047	-64 20.1	-108 6.4	4823.1	9.9	81		
21	3	1970	0.0	2226	-64 17.5	-107 29.4	4839.4	9.5	82		
21	3	1970	0.0	23 0	-64 16.7	-107 17.1	4844.8	8.8	82		
21	3	1970	0.0	23 4	-64 16.7	-107 15.7	4845.4	9.3	82		
21	3	1970	0.0	2356	-64 15.5	-106 57.3	4853.4	9.4	81		
22	3	1970	0.0	030	-64 14.7	-106 45.2	4858.7	9.1	81		
22	3	1970	0.0	146	-64 13.0	-106 19.1	4870.2	9.0	81		
22	3	1970	0.0	318	-64 10.8	-105 47.9	4884.0	8.9	85		
22	3	1970	0.0	330	-64 10.6	-105 43.9	4885.8	9.3	85		
22	3	1970	0.0	335	-64 10.5	-105 42.1	4886.5	6.1	86		
22	3	1970	0.0	346	-64 10.4	-105 39.5	4887.6	6.7	86		
22	3	1970	0.0	415	-64 10.2	-105 32.1	4890.9	9.7	85		
22	3	1970	0.0	538	-64 9.0	-105 1.5	4904.3	9.8	83		
22	3	1970	0.0	630	-64 7.9	-104 42.2	4912.8	9.9	83		
22	3	1970	0.0	712	-64 7.1	-104 26.5	4919.7	10.0	78		
22	3	1970	0.0	732	-64 6.4	-104 19.0	4923.0	7.0	77		
22	3	1970	0.0	838	-64 4.7	-104 1.9	4930.7	7.1	79		
22	3	1970	0.0	851	-64 4.4	-103 58.4	4932.2	10.6	80		
22	3	1970	0.0	1046	-64 0.8	-103 12.8	4952.5	10.7	81		
22	3	1970	0.0	11 0	-64 0.5	-103 7.2	4955.0	11.0	81		
22	3	1970	0.0	1216	-63 58.3	-102 35.9	4968.9	10.6	83		
22	3	1970	0.0	13 0	-63 57.4	-102 18.3	4976.7	10.8	83		
22	3	1970	0.0	1358	-63 56.1	-101 54.7	4987.1	10.9	84		
22	3	1970	0.0	1426	-63 55.6	-101 43.1	4992.2	10.2	85		
22	3	1970	0.0	15 0	-63 55.1	-101 30.1	4998.0	10.4	85		
22	3	1970	0.0	1628	-63 53.7	-100 55.5	5013.3	10.9	83		
22	3	1970	0.0	17 4	-63 52.8	-100 40.7	5019.8	10.5	82		
22	3	1970	0.0	1734	-63 52.1	-100 29.0	5025.0	10.4	82		
22	3	1970	0.0	1747	-63 51.8	-100 23.9	5027.3	6.2	83		
22	3	1970	0.0	19 5	-63 50.8	-100 5.8	5035.3	10.5	82		
22	3	1970	0.0	1928	-63 50.2	-99 56.8	5039.3	10.4	82		
22	3	1970	0.0	2116	-63 47.5	-99 14.9	5058.0	10.7	79		
22	3	1970	0.0	22 0	-63 46.1	-98 57.4	5065.9	10.3	79		
22	3	1970	0.0	2324	-63 43.4	-98 25.4	5080.3	10.0	78		
23	3	1970	0.0	030	-63 41.1	-98 1.2	5091.2	11.1	78		
23	3	1970	0.0	052	-63 40.3	-97 52.3	5095.3	11.2	81		
23	3	1970	0.0	120	-63 39.4	-97 40.7	5100.5	10.2	84		
23	3	1970	0.0	224	-63 38.3	-97 16.3	5111.4	10.3	81		
23	3	1970	0.0	331	-63 36.6	-96 50.8	5122.9	5.0	78		
23	3	1970	0.0	352	-63 36.2	-96 46.9	5124.6	9.3	81		
23	3	1970	0.0	410	-63 35.8	-96 40.7	5127.4	9.1	84		
23	3	1970	0.0	645	-63 33.4	-95 48.2	5150.9	9.9	84		
23	3	1970	0.0	8 8	-63 32.0	-95 17.5	5164.7	10.6	87		
23	3	1970	0.0	9 0	-63 31.6	-94 57.0	5173.8	10.5	134		
23	3	1970	0.0	956	-63 38.3	-94 41.0	5183.6	9.8	132		
23	3	1970	0.0	1018	-63 40.8	-94 35.0	5187.2	10.3	133		
23	3	1970	0.0	11 0	-63 45.7	-94 23.2	5194.4	10.3	133		
23	3	1970	0.0	1126	-63 48.8	-94 15.8	5198.9	10.5	130		
23	3	1970	0.0	1210	-63 53.7	-94 2.5	5206.6	9.8	132		
23	3	1970	0.0	1251	-63 58.2	-93 51.1	5213.3	9.5	134		
23	3	1970	0.0	13 8	-64 0.1	-93 46.7	5216.0	9.5	133		
23	3	1970	0.0	15 0	-64 12.2	-93 17.4	5233.6	9.5	133		
23	3	1970	0.0	1644	-64 23.5	-92 50.0	5250.0	9.3	137		
23	3	1970	0.0	17 0	-64 25.3	-92 46.1	5252.5	9.2	137		
23	3	1970	0.0	1726	-64 28.2	-92 39.7	5256.5	9.6	133		
23	3	1970	0.0	1752	-64 31.1	-92 32.7	5260.7	0.5	75		
23	3	1970	0.0	1820	-64 31.0	-92 32.1	5260.9	0.5	75	START	12

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
23	3	1970	0.0	19 2	-64 30.9	-92 31.2	5261.3	0.6	63		12
23	3	1970	0.0	2020	-64 30.6	-92 29.6	5262.1	1.2	28		12
23	3	1970	0.0	2150	-64 29.0	-92 27.7	5263.9	7.4	127	END	12
23	3	1970	0.0	22 4	-64 30.0	-92 24.5	5265.6	8.9	129		
23	3	1970	0.0	2216	-64 31.1	-92 21.2	5267.4	9.7	138		
23	3	1970	0.0	2230	-64 32.8	-92 17.7	5269.6	9.4	138		
23	3	1970	0.0	2240	-64 34.0	-92 15.2	5271.2	8.6	136		
23	3	1970	0.0	2348	-64 41.0	-91 59.4	5280.9	8.6	133		
24	3	1970	0.0	030	-64 45.1	-91 49.2	5286.9	8.8	134		
24	3	1970	0.0	051	-64 47.2	-91 44.0	5290.0	4.5	131		
24	3	1970	0.0	152	-64 50.2	-91 35.8	5294.6	5.1	131		
24	3	1970	0.0	230	-64 52.4	-91 30.1	5297.9	6.0	132		
24	3	1970	0.0	316	-64 55.5	-91 22.1	5302.4	6.0	135		
24	3	1970	0.0	5 2	-65 3.0	-91 4.3	5313.1	7.5	136		
24	3	1970	0.0	6 0	-65 8.2	-90 52.3	5320.3	6.2	137		
24	3	1970	0.0	720	-65 14.2	-90 38.9	5328.6	4.8	131		
24	3	1970	0.0	8 0	-65 16.3	-90 33.1	5331.8	8.0	134		
24	3	1970	0.0	9 8	-65 22.6	-90 17.5	5340.8	6.7	136		
24	3	1970	0.0	10 0	-65 26.8	-90 7.8	5346.7	6.0	136		
24	3	1970	0.0	1036	-65 29.4	-90 1.8	5350.3	6.5	135		
24	3	1970	0.0	1216	-65 37.1	-89 43.5	5361.0	7.6	136		
24	3	1970	0.0	1222	-65 37.6	-89 42.3	5361.8	9.8	136		
24	3	1970	0.0	13 4	-65 42.6	-89 30.6	5368.7	9.2	138		
24	3	1970	0.0	14 0	-65 48.9	-89 16.6	5377.3	10.1	138		
24	3	1970	0.0	1550	-66 2.6	-88 46.2	5395.7	9.7	137		
24	3	1970	0.0	16 0	-66 3.8	-88 43.5	5397.4	9.6	137		
24	3	1970	0.0	1816	-66 19.7	-88 6.7	5419.1	9.4	137		
24	3	1970	0.0	1851	-66 23.8	-87 57.3	5424.6	9.7	134		
24	3	1970	0.0	1944	-66 29.7	-87 41.8	5433.2	6.3	133		
24	3	1970	0.0	2053	-66 34.7	-87 28.6	5440.5	10.2	134		
24	3	1970	0.0	2150	-66 41.4	-87 11.0	5450.2	9.9	133		
24	3	1970	0.0	2330	-66 52.7	-86 40.3	5466.7	9.8	133		
25	3	1970	0.0	058	-67 2.4	-86 13.5	5481.0	6.6	131		
25	3	1970	0.0	222	-67 8.4	-85 55.6	5490.2	6.5	125		
25	3	1970	0.0	230	-67 8.9	-85 53.8	5491.0	6.6	126		
25	3	1970	0.0	244	-67 9.8	-85 50.6	5492.6	6.9	130		
25	3	1970	0.0	430	-67 17.6	-85 26.5	5504.7	6.7	130		
25	3	1970	0.0	434	-67 17.9	-85 25.6	5505.2	6.9	130		
25	3	1970	0.0	511	-67 20.6	-85 17.1	5509.5	7.1	135		
25	3	1970	0.0	552	-67 24.0	-85 8.1	5514.3	6.9	140		
25	3	1970	0.0	7 0	-67 30.0	-84 54.9	5522.1	6.8	140		
25	3	1970	0.0	838	-67 38.5	-84 36.0	5533.3	6.6	142		
25	3	1970	0.0	9 0	-67 40.4	-84 32.0	5535.7	6.6	142		
25	3	1970	0.0	944	-67 44.1	-84 24.2	5540.5	6.6	137		
25	3	1970	0.0	1026	-67 47.5	-84 15.8	5545.1	6.6	142		
25	3	1970	0.0	11 5	-67 50.9	-84 8.8	5549.4	5.8	142		
25	3	1970	0.0	1158	-67 54.9	-84 0.3	5554.6	5.6	140		
25	3	1970	0.0	1231	-67 57.3	-83 55.1	5557.6	8.9	135		
25	3	1970	0.0	1314	-68 1.8	-83 43.0	5564.0	9.1	135		
25	3	1970	0.0	14 0	-68 6.8	-83 29.8	5571.0	9.2	135		
25	3	1970	0.0	15 4	-68 13.7	-83 11.3	5580.8	9.6	129		
25	3	1970	0.0	1540	-68 17.3	-82 59.2	5586.5	9.5	136		
25	3	1970	0.0	1542	-68 17.5	-82 58.6	5586.9	5.6	137		
25	3	1970	0.0	1555	-68 18.4	-82 56.3	5588.1	0.5	155	START	13
25	3	1970	0.0	1726	-68 19.1	-82 55.4	5588.9	0.6	117		13
25	3	1970	0.0	1832	-68 19.4	-82 53.7	5589.6	0.9	91		13
25	3	1970	0.0	21 0	-68 19.5	-82 47.8	5591.7	0.5	153		13
25	3	1970	0.0	22 0	-68 19.9	-82 47.2	5592.2	0.8	105		13
25	3	1970	0.0	23 1	-68 20.1	-82 45.0	5593.1	6.8	131	END	13
25	3	1970	0.0	2344	-68 23.3	-82 35.0	5597.9	7.1	136		
26	3	1970	0.0	030	-68 27.2	-82 24.7	5603.4	7.2	136		
26	3	1970	0.0	152	-68 34.2	-82 5.9	5613.2	7.7	132		
26	3	1970	0.0	230	-68 37.5	-81 56.0	5618.1	7.8	132		
26	3	1970	0.0	310	-68 41.0	-81 45.5	5623.3	7.7	134		
26	3	1970	0.0	4 0	-68 45.5	-81 32.7	5629.7	7.8	134		
26	3	1970	0.0	4 2	-68 45.7	-81 32.2	5630.0	7.8	130		
26	3	1970	0.0	458	-68 50.3	-81 16.7	5637.3	8.1	135		
26	3	1970	0.0	524	-68 52.8	-81 9.8	5640.8	4.1	136		
26	3	1970	0.0	542	-68 53.7	-81 7.4	5642.0	0.8	110		
26	3	1970	0.0	6 0	-68 53.8	-81 6.8	5642.3	6.3	132		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
26	3	1970	0.0	626	-68 55.6	-81 1.2	5645.0	6.9	123		
26	3	1970	0.0	646	-68 56.9	-80 55.8	5647.3	6.5	127		
26	3	1970	0.0	7 7	-68 58.2	-80 50.7	5649.6	0.4	151	START	14
26	3	1970	0.0	752	-68 58.5	-80 50.3	5649.9	0.4	157		14
26	3	1970	0.0	836	-68 58.8	-80 49.9	5650.2	0.3	220		14
26	3	1970	0.0	1040	-68 59.2	-80 51.1	5650.8	0.7	191		14
26	3	1970	0.0	1110	-68 59.6	-80 51.3	5651.2	0.9	231		14
26	3	1970	0.0	1220	-69 0.2	-80 53.5	5652.2	0.9	206		14
26	3	1970	0.0	1314	-69 0.9	-80 54.5	5653.0	1.0	160		14
26	3	1970	0.0	1352	-69 1.5	-80 53.8	5653.6	5.2	139	END	14
26	3	1970	0.0	14 9	-69 2.6	-80 51.1	5655.1	6.0	138		
26	3	1970	0.0	1542	-69 9.6	-80 33.7	5664.4	1.0	160	START	15
26	3	1970	0.0	1558	-69 9.8	-80 33.4	5664.7	0.9	230		15
26	3	1970	0.0	1644	-69 10.3	-80 35.0	5665.4	0.4	328		15
26	3	1970	0.0	1824	-69 9.7	-80 36.1	5666.1	0.5	189		15
26	3	1970	0.0	2127	-69 11.1	-80 36.7	5667.6	6.2	138	END	15
26	3	1970	0.0	2227	-69 15.7	-80 25.0	5673.7	6.3	139		
26	3	1970	0.0	2250	-69 17.5	-80 20.5	5676.2	10.3	137		
26	3	1970	0.0	2317	-69 20.9	-80 11.6	5680.8	6.3	139		
26	3	1970	0.0	2337	-69 22.5	-80 7.6	5682.9	10.3	313		
26	3	1970	0.0	2350	-69 21.0	-80 12.3	5685.1	7.5	312		
27	3	1970	0.0	0 0	-69 20.1	-80 14.9	5686.4	7.5	312		
27	3	1970	0.0	010	-69 19.3	-80 17.5	5687.6	0.5	189	START	16
27	3	1970	0.0	030	-69 19.4	-80 17.6	5687.8	0.9	234		16
27	3	1970	0.0	1 0	-69 19.7	-80 18.6	5688.2	0.6	323		16
27	3	1970	0.0	128	-69 19.5	-80 19.1	5688.5	0.7	95		16
27	3	1970	0.0	310	-69 19.6	-80 15.9	5689.6	0.6	148		16
27	3	1970	0.0	418	-69 20.2	-80 14.9	5690.3	0.9	145		16
27	3	1970	0.0	445	-69 20.5	-80 14.2	5690.7	4.8	137	END	16
27	3	1970	0.0	524	-69 22.8	-80 8.2	5693.8	0.6	148	START	17
27	3	1970	0.0	550	-69 23.0	-80 7.8	5694.1	0.8	286		17
27	3	1970	0.0	658	-69 22.8	-80 10.2	5695.0	0.6	287		17
27	3	1970	0.0	740	-69 22.6	-80 11.3	5695.4	1.2	335		17
27	3	1970	0.0	750	-69 22.5	-80 11.6	5695.6	4.9	149	END	17
27	3	1970	0.0	832	-69 25.4	-80 6.6	5699.0	5.2	159		
27	3	1970	0.0	918	-69 29.1	-80 2.5	5703.0	6.9	162		
27	3	1970	0.0	928	-69 30.2	-80 1.5	5704.1	4.2	159		
27	3	1970	0.0	1016	-69 33.3	-79 58.1	5707.5	7.4	157		
27	3	1970	0.0	1031	-69 35.1	-79 56.0	5709.3	4.9	178		
27	3	1970	0.0	11 0	-69 37.4	-79 55.8	5711.7	5.9	178		
27	3	1970	0.0	12 7	-69 44.0	-79 55.1	5718.3	6.0	193		
27	3	1970	0.0	1221	-69 45.4	-79 56.0	5719.7	5.8	213		
27	3	1970	0.0	1241	-69 47.0	-79 59.0	5721.6	0.3	285	START	18
27	3	1970	0.0	13 6	-69 46.9	-79 59.4	5721.7	0.5	58		18
27	3	1970	0.0	1454	-69 46.4	-79 57.0	5722.7	1.8	148		18
27	3	1970	0.0	15 8	-69 46.8	-79 56.4	5723.1	6.6	196		18
27	3	1970	0.0	1546	-69 50.8	-79 59.7	5727.3	5.4	208		18
27	3	1970	0.0	18 3	-70 1.6	-80 16.8	5739.6	0.2	73		18
27	3	1970	0.0	1844	-70 1.6	-80 16.4	5739.7	2.5	310		18
27	3	1970	0.0	2010	-69 59.2	-80 24.5	5743.4	2.0	270		18
27	3	1970	0.0	2037	-69 59.2	-80 27.0	5744.2	9.8	303	END	18
27	3	1970	0.0	2045	-69 58.5	-80 30.2	5745.6	9.3	302		
27	3	1970	0.0	2230	-69 49.7	-81 10.4	5761.9	6.1	298		
27	3	1970	0.0	2338	-69 46.4	-81 28.1	5768.9	6.3	298		
28	3	1970	0.0	030	-69 43.9	-81 42.2	5774.3	8.3	301		
28	3	1970	0.0	126	-69 40.0	-82 1.4	5782.1	6.1	297		
28	3	1970	0.0	156	-69 38.6	-82 9.2	5785.1	6.2	298		
28	3	1970	0.0	230	-69 36.9	-82 18.2	5788.7	5.7	297		
28	3	1970	0.0	348	-69 33.6	-82 37.2	5796.1	6.2	293		
28	3	1970	0.0	415	-69 32.5	-82 44.6	5798.9	6.4	294		
28	3	1970	0.0	454	-69 30.8	-82 55.5	5803.1	7.7	304		
28	3	1970	0.0	5 4	-69 30.1	-82 58.5	5804.3	5.9	291		
28	3	1970	0.0	524	-69 29.4	-83 3.8	5806.3	8.2	297		
28	3	1970	0.0	532	-69 28.9	-83 6.5	5807.4	6.7	295		
28	3	1970	0.0	612	-69 27.0	-83 18.0	5811.8	7.4	297		
28	3	1970	0.0	634	-69 25.8	-83 24.9	5814.6	6.7	303		
28	3	1970	0.0	742	-69 21.6	-83 43.1	5822.2	5.9	303		
28	3	1970	0.0	8 6	-69 20.4	-83 48.8	5824.5	5.4	357		
28	3	1970	0.0	859	-69 15.6	-83 49.4	5829.3	6.0	300		
28	3	1970	0.0	1022	-69 11.4	-84 9.8	5837.7	4.6	312		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
28	3	1970	0.0	1046	-69 10.2	-84 13.6	5839.5	6.4	300		
28	3	1970	0.0	1224	-69 5.0	-84 38.8	5849.9	6.8	299		
28	3	1970	0.0	1230	-69 4.7	-84 40.4	5850.5	6.1	318		
28	3	1970	0.0	13 6	-69 1.9	-84 47.3	5854.2	5.8	298		
28	3	1970	0.0	1320	-69 1.3	-84 50.6	5855.6	6.0	305		
28	3	1970	0.0	1347	-68 59.7	-84 56.8	5858.3	5.2	355		
28	3	1970	0.0	14 7	-68 58.0	-84 57.2	5860.0	9.6	357		
28	3	1970	0.0	1418	-68 56.2	-84 57.4	5861.8	4.8	355		
28	3	1970	0.0	1531	-68 50.4	-84 59.0	5867.6	8.8	357		
28	3	1970	0.0	16 0	-68 46.1	-84 59.6	5871.9	9.0	356		
28	3	1970	0.0	1646	-68 39.3	-85 1.0	5878.8	9.1	359		
28	3	1970	0.0	17 0	-68 37.1	-85 1.1	5880.9	9.0	358		
28	3	1970	0.0	1732	-68 32.3	-85 1.5	5885.7	8.2	357		
28	3	1970	0.0	19 0	-68 20.3	-85 3.0	5897.8	8.7	358		
28	3	1970	0.0	2056	-68 3.4	-85 4.9	5914.7	9.3	269		
28	3	1970	0.0	21 0	-68 3.4	-85 6.6	5915.3	6.4	269		
28	3	1970	0.0	22 8	-68 3.6	-85 25.9	5922.5	10.5	269		
28	3	1970	0.0	2330	-68 3.7	-86 4.5	5936.9	10.6	269		
29	3	1970	0.0	1 8	-68 3.9	-86 50.7	5954.2	11.6	266		
29	3	1970	0.0	130	-68 4.2	-87 2.0	5958.4	11.4	266		
29	3	1970	0.0	218	-68 4.8	-87 26.4	5967.6	10.5	266		
29	3	1970	0.0	231	-68 5.0	-87 32.5	5969.8	6.2	263		
29	3	1970	0.0	322	-68 5.7	-87 46.4	5975.1	5.4	264		
29	3	1970	0.0	414	-68 6.1	-87 59.0	5979.8	6.5	178		
29	3	1970	0.0	630	-68 20.9	-87 57.6	5994.6	6.4	178		
29	3	1970	0.0	7 8	-68 24.9	-87 57.2	5998.6	7.2	173		
29	3	1970	0.0	830	-68 34.7	-87 54.1	6008.5	7.7	174		
29	3	1970	0.0	1030	-68 50.0	-87 49.6	6023.8	7.6	174		
29	3	1970	0.0	1044	-68 51.8	-87 49.0	6025.6	6.8	188		
29	3	1970	0.0	1052	-68 52.7	-87 49.4	6026.5	5.7	165		
29	3	1970	0.0	1130	-68 56.1	-87 46.8	6030.1	7.0	195		
29	3	1970	0.0	1234	-69 3.4	-87 52.2	6037.6	4.0	170		
29	3	1970	0.0	1250	-69 4.4	-87 51.6	6038.7	7.6	148		
29	3	1970	0.0	1257	-69 5.2	-87 50.3	6039.6	8.5	147		
29	3	1970	0.0	1313	-69 7.1	-87 46.9	6041.8	10.9	185		
29	3	1970	0.0	14 4	-69 16.3	-87 49.1	6051.1	6.9	187		
29	3	1970	0.0	14 6	-69 16.5	-87 49.1	6051.3	6.9	176		
29	3	1970	0.0	1436	-69 19.9	-87 48.4	6054.7	8.3	186		
29	3	1970	0.0	1452	-69 22.1	-87 49.1	6056.9	8.3	197		
29	3	1970	0.0	1520	-69 25.8	-87 52.2	6060.8	7.4	48		
29	3	1970	0.0	1528	-69 25.2	-87 50.1	6061.8	1.0	263	START	19
29	3	1970	0.0	16 0	-69 25.2	-87 51.6	6062.3	0.1	142		19
29	3	1970	0.0	1848	-69 25.6	-87 50.9	6062.7	0.7	71		19
29	3	1970	0.0	20 8	-69 25.3	-87 48.6	6063.6	0.6	303		19
29	3	1970	0.0	2226	-69 24.6	-87 51.6	6064.9	3.4	313		19
29	3	1970	0.0	2336	-69 21.9	-87 59.7	6068.8	1.3	295		19
29	3	1970	0.0	2342	-69 21.9	-88 0.1	6068.9	10.3	313	END	19
29	3	1970	0.0	2344	-69 21.6	-88 0.8	6069.2	7.2	316		
30	3	1970	0.0	0 0	-69 20.3	-88 4.6	6071.2	6.9	307		
30	3	1970	0.0	017	-69 19.1	-88 9.0	6073.1	7.3	299		
30	3	1970	0.0	023	-69 18.7	-88 10.9	6073.9	7.0	311		
30	3	1970	0.0	046	-69 16.9	-88 16.5	6076.5	5.6	330		
30	3	1970	0.0	120	-69 14.2	-88 21.0	6079.7	7.4	312		
30	3	1970	0.0	3 1	-69 5.9	-88 47.2	6092.2	7.4	315		
30	3	1970	0.0	3 6	-69 5.5	-88 48.4	6092.8	6.8	315		
30	3	1970	0.0	428	-68 58.9	-89 6.9	6102.1	7.5	318		
30	3	1970	0.0	435	-68 58.3	-89 8.5	6103.0	7.5	314		
30	3	1970	0.0	450	-68 57.0	-89 12.2	6104.8	6.9	318		
30	3	1970	0.0	530	-68 53.6	-89 20.8	6109.4	6.8	318		
30	3	1970	0.0	534	-68 53.2	-89 21.7	6109.9	6.9	309		
30	3	1970	0.0	552	-68 51.9	-89 26.2	6112.0	7.5	313		
30	3	1970	0.0	7 0	-68 46.1	-89 43.4	6120.5	7.3	313		
30	3	1970	0.0	9 0	-68 36.1	-90 12.9	6135.1	7.2	313		
30	3	1970	0.0	1011	-68 30.3	-90 30.1	6143.7	11.6	314		
30	3	1970	0.0	1140	-68 18.4	-91 3.9	6160.9	7.4	313		
30	3	1970	0.0	1244	-68 13.0	-91 19.5	6168.8	12.0	314		
30	3	1970	0.0	1426	-67 58.9	-91 59.0	6189.2	10.9	186		
30	3	1970	0.0	1438	-68 1.1	-91 59.6	6191.4	9.8	180		
30	3	1970	0.0	15 6	-68 5.6	-91 59.6	6195.9	10.8	178		
30	3	1970	0.0	1534	-68 10.7	-91 59.1	6201.0	5.7	181		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
30	3	1970	0.0	1540	-68 11.3	-91 59.1	6201.5	5.4	172		
30	3	1970	0.0	1656	-68 18.0	-91 56.4	6208.4	10.7	173		
30	3	1970	0.0	1741	-68 26.0	-91 53.7	6216.5	3.3	170		
30	3	1970	0.0	1754	-68 26.7	-91 53.3	6217.2	10.0	173		
30	3	1970	0.0	20 0	-68 47.5	-91 46.0	6238.1	10.2	173		
30	3	1970	0.0	2131	-69 2.8	-91 40.5	6253.5	9.3	270		
30	3	1970	0.0	2214	-69 2.8	-91 59.2	6260.2	9.9	267		
30	3	1970	0.0	2242	-69 3.0	-92 12.1	6264.8	10.4	266		
30	3	1970	0.0	2334	-69 3.6	-92 37.4	6273.9	9.2	94		
30	3	1970	0.0	2346	-69 3.7	-92 32.3	6275.7	6.7	96		
30	3	1970	0.0	2358	-69 3.9	-92 28.5	6277.0	8.9	95		
31	3	1970	0.0	014	-69 4.1	-92 22.0	6279.4	1.5	120	START	20
31	3	1970	0.0	028	-69 4.2	-92 21.1	6279.8	0.7	144		20
31	3	1970	0.0	110	-69 4.6	-92 20.3	6280.3	0.6	133		20
31	3	1970	0.0	214	-69 5.1	-92 19.0	6280.9	0.8	112		20
31	3	1970	0.0	245	-69 5.2	-92 18.0	6281.3	10.2	268	END	20
31	3	1970	0.0	256	-69 5.3	-92 23.2	6283.1	0.8	112	START	21
31	3	1970	0.0	620	-69 6.3	-92 16.4	6285.8	4.9	268	END	21
31	3	1970	0.0	632	-69 6.3	-92 19.1	6286.8	6.5	270		
31	3	1970	0.0	635	-69 6.3	-92 20.1	6287.1	10.5	270		
31	3	1970	0.0	848	-69 6.1	-93 25.4	6310.4	9.9	270		
31	3	1970	0.0	9 0	-69 6.1	-93 31.0	6312.4	10.2	270		
31	3	1970	0.0	12 0	-69 6.1	-94 57.1	6343.1	10.7	270		
31	3	1970	0.0	14 0	-69 6.0	-95 56.8	6364.4	10.8	270		
31	3	1970	0.0	16 0	-69 5.9	-96 57.5	6386.0	10.8	270		
31	3	1970	0.0	1650	-69 5.9	-97 22.7	6395.0	5.4	269		
31	3	1970	0.0	17 6	-69 5.9	-97 26.8	6396.5	5.6	263		
31	3	1970	0.0	1756	-69 6.5	-97 39.9	6401.2	6.2	265		
31	3	1970	0.0	1832	-69 6.8	-97 50.3	6404.9	10.1	267		
31	3	1970	0.0	1834	-69 6.8	-97 51.3	6405.3	8.2	332		
31	3	1970	0.0	1839	-69 6.2	-97 52.2	6405.9	11.0	268		
31	3	1970	0.0	1845	-69 6.3	-97 55.3	6407.0	10.5	274		
31	3	1970	0.0	1852	-69 6.2	-97 58.7	6408.3	9.9	277		
31	3	1970	0.0	21 0	-69 3.5	-98 57.1	6429.3	9.1	277		
31	3	1970	0.0	2330	-69 0.5	-100 0.1	6452.0	7.8	277		
31	3	1970	0.0	2342	-69 0.3	-100 4.4	6453.6	7.6	358		
1	4	1970	0.0	018	-68 55.8	-100 4.8	6458.1	5.6	357		
1	4	1970	0.0	2 2	-68 46.1	-100 6.0	6467.8	10.4	359		
1	4	1970	0.0	350	-68 27.4	-100 7.3	6486.5	12.0	0		
1	4	1970	0.0	4 0	-68 25.4	-100 7.3	6488.5	12.3	0		
1	4	1970	0.0	422	-68 20.9	-100 7.3	6493.0	10.1	359		
1	4	1970	0.0	433	-68 19.1	-100 7.3	6494.9	4.9	358		
1	4	1970	0.0	531	-68 14.3	-100 7.7	6499.7	8.6	359		
1	4	1970	0.0	643	-68 4.0	-100 8.1	6510.0	4.9	358		
1	4	1970	0.0	720	-68 0.9	-100 8.4	6513.0	5.7	1		
1	4	1970	0.0	822	-67 55.1	-100 8.1	6518.8	8.9	2		
1	4	1970	0.0	10 1	-67 40.4	-100 6.8	6533.5	11.9	7		
1	4	1970	0.0	10 3	-67 40.0	-100 6.7	6533.9	6.0	8		
1	4	1970	0.0	12 0	-67 28.5	-100 2.5	6545.6	9.4	7		
1	4	1970	0.0	14 0	-67 9.7	-99 56.7	6564.5	7.5	7		
1	4	1970	0.0	1446	-67 4.0	-99 54.8	6570.2	6.3	92		
1	4	1970	0.0	1450	-67 4.0	-99 53.7	6570.7	9.6	91		
1	4	1970	0.0	17 0	-67 4.4	-99 0.6	6591.4	9.1	91		
1	4	1970	0.0	19 0	-67 4.8	-98 13.7	6609.6	8.8	91		
1	4	1970	0.0	20 0	-67 5.0	-97 51.1	6618.4	7.0	91		
1	4	1970	0.0	21 0	-67 5.1	-97 33.2	6625.4	7.2	91		
1	4	1970	0.0	2230	-67 5.4	-97 5.4	6636.2	8.2	91		
1	4	1970	0.0	2330	-67 5.6	-96 44.4	6644.4	7.6	91		
1	4	1970	0.0	2332	-67 5.6	-96 43.7	6644.7	7.9	96		
2	4	1970	0.0	0 0	-67 6.0	-96 34.3	6648.4	8.4	95		
2	4	1970	0.0	026	-67 6.3	-96 25.0	6652.0	7.6	60		
2	4	1970	0.0	116	-67 3.1	-96 10.8	6658.4	8.2	55		
2	4	1970	0.0	130	-67 2.0	-96 6.8	6660.3	8.4	55		
2	4	1970	0.0	210	-66 58.8	-95 55.0	6665.9	8.5	56		
2	4	1970	0.0	230	-66 57.2	-95 49.0	6668.7	8.9	56		
2	4	1970	0.0	3 2	-66 54.6	-95 39.1	6673.4	9.0	56		
2	4	1970	0.0	430	-66 47.3	-95 11.2	6686.6	9.1	56		
2	4	1970	0.0	526	-66 42.6	-94 53.4	6695.0	8.9	55		
2	4	1970	0.0	630	-66 37.1	-94 33.9	6704.5	9.0	55		
2	4	1970	0.0	710	-66 33.7	-94 21.5	6710.5	8.6	53		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
2	4	1970	0.0	8 0	-66 29.4	-94 7.0	6717.7	8.8	53	
2	4	1970	0.0	820	-66 27.6	-94 1.1	6720.6	9.4	62	
2	4	1970	0.0	918	-66 23.3	-93 41.1	6729.7	9.3	60	
2	4	1970	0.0	10 0	-66 20.1	-93 27.1	6736.2	9.6	60	
2	4	1970	0.0	1048	-66 16.2	-93 10.5	6743.9	8.9	62	
2	4	1970	0.0	11 8	-66 14.8	-93 4.0	6746.9	9.6	62	
2	4	1970	0.0	1114	-66 14.4	-93 1.9	6747.8	9.7	58	
2	4	1970	0.0	1144	-66 11.8	-92 51.8	6752.7	9.4	53	
2	4	1970	0.0	13 0	-66 4.5	-92 28.4	6764.6	9.4	53	
2	4	1970	0.0	1330	-66 1.7	-92 19.2	6769.3	10.0	54	
2	4	1970	0.0	1428	-65 56.0	-91 59.9	6779.0	9.8	57	
2	4	1970	0.0	15 0	-65 53.1	-91 49.2	6784.2	10.0	56	
2	4	1970	0.0	1518	-65 51.4	-91 43.1	6787.2	10.2	55	
2	4	1970	0.0	1540	-65 49.2	-91 35.6	6791.0	10.2	51	
2	4	1970	0.0	1632	-65 43.7	-91 18.8	6799.9	9.5	49	
2	4	1970	0.0	17 0	-65 40.8	-91 10.7	6804.3	9.7	48	
2	4	1970	0.0	1812	-65 32.9	-90 49.7	6816.0	10.8	47	
2	4	1970	0.0	1825	-65 31.4	-90 45.5	6818.3	11.5	47	
2	4	1970	0.0	1840	-65 29.4	-90 40.5	6821.2	7.7	47	
2	4	1970	0.0	1856	-65 28.0	-90 36.8	6823.2	5.8	48	
2	4	1970	0.0	1920	-65 26.5	-90 32.7	6825.5	1.1	186	START 22
2	4	1970	0.0	1954	-65 27.1	-90 32.9	6826.1	0.9	137	22
2	4	1970	0.0	2046	-65 27.7	-90 31.5	6826.9	1.0	199	22
2	4	1970	0.0	2140	-65 28.6	-90 32.3	6827.8	1.6	84	22
2	4	1970	0.0	2145	-65 28.6	-90 31.9	6828.0	7.4	61	END 22
2	4	1970	0.0	2151	-65 28.2	-90 30.4	6828.7	10.2	59	
2	4	1970	0.0	2236	-65 24.3	-90 14.6	6836.4	9.8	58	
2	4	1970	0.0	2330	-65 19.7	-89 56.6	6845.2	9.9	59	
2	4	1970	0.0	2350	-65 18.0	-89 49.8	6848.5	10.3	55	
3	4	1970	0.0	022	-65 14.8	-89 39.1	6854.0	9.9	53	
3	4	1970	0.0	030	-65 14.0	-89 36.6	6855.3	9.4	53	
3	4	1970	0.0	045	-65 12.6	-89 32.1	6857.6	9.4	49	
3	4	1970	0.0	116	-65 9.4	-89 23.3	6862.5	10.0	51	
3	4	1970	0.0	216	-65 3.1	-89 4.9	6872.5	9.8	51	
3	4	1970	0.0	230	-65 1.7	-89 0.8	6874.7	10.0	50	
3	4	1970	0.0	3 2	-64 58.3	-88 51.0	6880.1	9.8	50	
3	4	1970	0.0	356	-64 52.6	-88 35.2	6888.9	9.9	50	
3	4	1970	0.0	430	-64 49.0	-88 25.2	6894.4	9.5	50	
3	4	1970	0.0	438	-64 48.2	-88 22.9	6895.7	9.6	49	
3	4	1970	0.0	630	-64 36.3	-87 51.2	6913.7	8.7	49	
3	4	1970	0.0	728	-64 30.8	-87 36.4	6922.2	8.4	46	
3	4	1970	0.0	8 8	-64 26.9	-87 26.9	6927.8	8.9	47	
3	4	1970	0.0	830	-64 24.7	-87 21.4	6931.1	7.3	47	
3	4	1970	0.0	912	-64 21.2	-87 12.7	6936.1	7.2	50	
3	4	1970	0.0	1014	-64 16.4	-86 59.7	6943.5	7.4	47	
3	4	1970	0.0	1030	-64 15.1	-86 56.4	6945.5	7.4	48	
3	4	1970	0.0	1148	-64 8.6	-86 40.2	6955.1	7.7	45	
3	4	1970	0.0	12 0	-64 7.5	-86 37.7	6956.6	8.0	43	
3	4	1970	0.0	1340	-63 57.9	-86 16.8	6969.9	7.1	49	
3	4	1970	0.0	14 0	-63 56.3	-86 12.8	6972.3	8.7	48	
3	4	1970	0.0	1428	-63 53.6	-86 6.0	6976.3	8.7	47	
3	4	1970	0.0	16 0	-63 44.5	-85 43.7	6989.7	9.4	47	
3	4	1970	0.0	1614	-63 43.0	-85 40.1	6991.9	9.0	47	
3	4	1970	0.0	17 4	-63 37.9	-85 27.7	6999.4	5.5	48	
3	4	1970	0.0	1824	-63 33.0	-85 15.4	7006.7	8.6	47	
3	4	1970	0.0	20 0	-63 23.5	-84 52.9	7020.5	8.6	47	
3	4	1970	0.0	2052	-63 18.4	-84 40.9	7028.0	9.0	48	
3	4	1970	0.0	2230	-63 8.6	-84 16.4	7042.7	9.7	48	
3	4	1970	0.0	2232	-63 8.4	-84 15.8	7043.0	9.5	44	
3	4	1970	0.0	2332	-63 1.6	-84 1.2	7052.5	9.3	46	
3	4	1970	0.0	2343	-63 0.5	-83 58.5	7054.2	8.6	345	
4	4	1970	0.0	018	-62 55.6	-84 1.4	7059.3	9.4	345	
4	4	1970	0.0	030	-62 53.8	-84 2.5	7061.1	9.5	345	
4	4	1970	0.0	120	-62 46.2	-84 7.2	7069.0	9.2	341	
4	4	1970	0.0	2 2	-62 40.1	-84 11.6	7075.5	9.4	344	
4	4	1970	0.0	230	-62 35.9	-84 14.3	7079.8	9.6	344	
4	4	1970	0.0	3 8	-62 30.0	-84 18.0	7085.9	9.4	343	
4	4	1970	0.0	416	-62 19.9	-84 24.8	7096.5	9.8	340	
4	4	1970	0.0	532	-62 8.3	-84 33.9	7108.9	9.6	339	
4	4	1970	0.0	630	-61 59.6	-84 41.0	7118.2	9.9	339	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
4	4	1970	0.0	718	-61 52.2	-84 46.9	7126.1	9.6	344	
4	4	1970	0.0	741	-61 48.7	-84 49.1	7129.7	9.4	347	
4	4	1970	0.0	9 6	-61 35.8	-84 55.4	7143.0	9.3	346	
4	4	1970	0.0	10 0	-61 27.6	-84 59.6	7151.4	9.5	346	
4	4	1970	0.0	1146	-61 11.3	-85 8.2	7168.2	9.4	345	
4	4	1970	0.0	12 0	-61 9.2	-85 9.4	7170.4	9.0	345	
4	4	1970	0.0	1210	-61 7.8	-85 10.2	7171.9	9.2	343	
4	4	1970	0.0	1256	-61 1.1	-85 14.6	7178.9	8.9	345	
4	4	1970	0.0	1334	-60 55.6	-85 17.7	7184.6	9.0	342	
4	4	1970	0.0	1359	-60 52.1	-85 20.0	7188.3	8.6	340	
4	4	1970	0.0	1524	-60 40.6	-85 28.6	7200.5	8.1	337	
4	4	1970	0.0	16 0	-60 36.1	-85 32.5	7205.4	7.7	337	
4	4	1970	0.0	1628	-60 32.8	-85 35.4	7209.0	8.3	344	
4	4	1970	0.0	1710	-60 27.2	-85 38.6	7214.8	7.7	344	
4	4	1970	0.0	18 0	-60 21.0	-85 42.3	7221.3	7.2	344	
4	4	1970	0.0	1818	-60 19.0	-85 43.5	7223.4	8.0	342	
4	4	1970	0.0	1924	-60 10.6	-85 49.0	7232.2	7.5	336	
4	4	1970	0.0	20 2	-60 6.2	-85 52.9	7237.0	7.9	337	
4	4	1970	0.0	21 0	-59 59.2	-85 58.9	7244.6	6.6	338	
4	4	1970	0.0	2152	-59 53.9	-86 3.2	7250.3	6.8	338	
4	4	1970	0.0	2210	-59 52.0	-86 4.7	7252.4	9.0	333	
4	4	1970	0.0	2215	-59 51.4	-86 5.4	7253.1	6.8	338	
4	4	1970	0.0	2330	-59 43.5	-86 11.7	7261.6	6.6	338	
5	4	1970	0.0	030	-59 37.3	-86 16.6	7268.3	6.4	339	
5	4	1970	0.0	2 0	-59 28.3	-86 23.4	7277.9	4.9	341	
5	4	1970	0.0	3 0	-59 23.7	-86 26.5	7282.8	5.4	340	
5	4	1970	0.0	4 4	-59 18.2	-86 30.4	7288.6	5.8	335	
5	4	1970	0.0	440	-59 15.1	-86 33.3	7292.1	4.9	341	
5	4	1970	0.0	5 0	-59 13.5	-86 34.3	7293.7	5.7	339	
5	4	1970	0.0	628	-59 5.7	-86 40.0	7302.1	6.4	334	
5	4	1970	0.0	7 0	-59 2.6	-86 42.9	7305.5	7.9	334	
5	4	1970	0.0	838	-58 51.0	-86 53.9	7318.4	7.4	332	
5	4	1970	0.0	9 0	-58 48.6	-86 56.4	7321.1	7.6	332	
5	4	1970	0.0	916	-58 46.8	-86 58.2	7323.1	7.7	336	
5	4	1970	0.0	10 8	-58 40.7	-87 3.5	7329.8	7.4	340	
5	4	1970	0.0	11 0	-58 34.7	-87 7.7	7336.2	7.0	340	
5	4	1970	0.0	1212	-58 26.8	-87 13.1	7344.6	6.8	341	
5	4	1970	0.0	13 0	-58 21.7	-87 16.5	7350.1	6.9	341	
5	4	1970	0.0	1350	-58 16.2	-87 20.1	7355.8	6.4	334	
5	4	1970	0.0	1430	-58 12.4	-87 23.8	7360.1	7.1	339	
5	4	1970	0.0	15 0	-58 9.1	-87 26.2	7363.7	6.4	340	
5	4	1970	0.0	1535	-58 5.6	-87 28.6	7367.4	6.5	342	
5	4	1970	0.0	1620	-58 0.9	-87 31.4	7372.3	6.3	342	
5	4	1970	0.0	17 0	-57 56.9	-87 33.9	7376.5	6.1	342	
5	4	1970	0.0	1715	-57 55.5	-87 34.7	7378.0	7.7	12	
5	4	1970	0.0	19 0	-57 42.3	-87 29.5	7391.5	7.8	12	
5	4	1970	0.0	1914	-57 40.5	-87 28.8	7393.3	7.3	11	
5	4	1970	0.0	21 0	-57 27.9	-87 24.4	7406.2	7.3	11	
5	4	1970	0.0	21 2	-57 27.6	-87 24.3	7406.4	7.8	14	
5	4	1970	0.0	2152	-57 21.3	-87 21.3	7412.9	7.3	16	
5	4	1970	0.0	2230	-57 16.9	-87 19.0	7417.5	7.6	16	
5	4	1970	0.0	2338	-57 8.6	-87 14.7	7426.1	8.0	21	
6	4	1970	0.0	030	-57 2.1	-87 10.2	7433.1	7.9	21	
6	4	1970	0.0	126	-56 55.2	-87 5.3	7440.5	7.8	19	
6	4	1970	0.0	148	-56 52.5	-87 3.6	7443.3	8.0	14	
6	4	1970	0.0	158	-56 51.2	-87 3.0	7444.6	8.4	13	
6	4	1970	0.0	312	-56 41.1	-86 58.9	7455.0	8.6	11	
6	4	1970	0.0	330	-56 38.5	-86 58.0	7457.6	8.9	11	
6	4	1970	0.0	344	-56 36.5	-86 57.2	7459.7	9.0	11	
6	4	1970	0.0	530	-56 20.9	-86 51.8	7475.6	8.7	11	
6	4	1970	0.0	532	-56 20.6	-86 51.7	7475.9	8.4	7	
6	4	1970	0.0	730	-56 4.1	-86 48.2	7492.5	5.8	7	
6	4	1970	0.0	930	-55 52.6	-86 45.6	7504.0	5.2	8	
6	4	1970	0.0	940	-55 51.8	-86 45.4	7504.9	4.9	12	
6	4	1970	0.0	11 0	-55 45.5	-86 42.9	7511.4	6.9	0	
6	4	1970	0.0	1118	-55 43.4	-86 42.9	7513.4	8.7	46	
6	4	1970	0.0	1150	-55 40.2	-86 36.9	7518.1	9.2	51	
6	4	1970	0.0	1254	-55 34.0	-86 23.5	7527.8	9.4	50	
6	4	1970	0.0	1355	-55 28.0	-86 10.6	7537.4	7.8	30	
6	4	1970	0.0	1446	-55 22.2	-86 4.7	7544.0	8.5	25	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
6	4	1970	0.0	1526	-55 17.0	-86 0.5	7549.7	8.4	27	
6	4	1970	0.0	16 0	-55 12.8	-85 56.8	7554.5	8.6	26	
6	4	1970	0.0	1640	-55 7.7	-85 52.3	7560.2	8.6	24	
6	4	1970	0.0	1755	-54 57.8	-85 44.8	7570.9	8.4	15	
6	4	1970	0.0	1813	-54 55.4	-85 43.6	7573.5	7.8	340	
6	4	1970	0.0	1817	-54 54.9	-85 43.9	7574.0	8.1	15	
6	4	1970	0.0	1828	-54 53.5	-85 43.2	7575.5	7.9	11	
6	4	1970	0.0	20 0	-54 41.5	-85 39.3	7587.7	8.5	11	
6	4	1970	0.0	2016	-54 39.3	-85 38.6	7589.9	8.0	8	
6	4	1970	0.0	2152	-54 26.7	-85 35.4	7602.7	7.8	10	
6	4	1970	0.0	2230	-54 21.8	-85 33.9	7607.6	8.1	10	
6	4	1970	0.0	2248	-54 19.4	-85 33.2	7610.0	7.8	11	
6	4	1970	0.0	2334	-54 13.5	-85 31.2	7616.0	8.2	9	
7	4	1970	0.0	030	-54 5.9	-85 29.1	7623.7	7.9	9	
7	4	1970	0.0	045	-54 4.0	-85 28.6	7625.7	5.9	9	
7	4	1970	0.0	1 2	-54 2.3	-85 28.1	7627.4	5.8	11	
7	4	1970	0.0	150	-53 57.8	-85 26.6	7632.0	8.5	10	
7	4	1970	0.0	4 0	-53 39.7	-85 21.0	7650.4	8.6	10	
7	4	1970	0.0	410	-53 38.3	-85 20.5	7651.8	8.1	12	
7	4	1970	0.0	436	-53 34.9	-85 19.3	7655.3	8.7	15	
7	4	1970	0.0	452	-53 32.6	-85 18.3	7657.6	8.8	8	
7	4	1970	0.0	6 0	-53 22.8	-85 16.0	7667.6	9.1	8	
7	4	1970	0.0	850	-52 57.1	-85 9.9	7693.5	9.0	10	
7	4	1970	0.0	9 0	-52 55.6	-85 9.5	7695.0	9.3	10	
7	4	1970	0.0	1036	-52 41.0	-85 5.3	7709.9	9.4	13	
7	4	1970	0.0	1039	-52 40.5	-85 5.2	7710.3	10.8	60	
7	4	1970	0.0	1222	-52 31.3	-84 38.8	7728.8	10.8	59	
7	4	1970	0.0	13 0	-52 27.8	-84 29.2	7735.7	11.0	59	
7	4	1970	0.0	1348	-52 23.2	-84 16.7	7744.5	11.0	62	
7	4	1970	0.0	1430	-52 19.6	-84 5.6	7752.2	11.1	60	
7	4	1970	0.0	15 0	-52 16.7	-83 57.8	7757.7	10.9	60	
7	4	1970	0.0	1536	-52 13.4	-83 48.6	7764.3	11.2	60	
7	4	1970	0.0	1656	-52 5.9	-83 27.6	7779.2	9.3	60	
7	4	1970	0.0	1812	-51 59.9	-83 11.0	7791.0	3.7	289	
7	4	1970	0.0	1820	-51 59.8	-83 11.7	7791.5	9.6	60	
7	4	1970	0.0	1928	-51 54.3	-82 56.4	7802.4	9.4	58	
7	4	1970	0.0	20 0	-51 51.7	-82 49.5	7807.4	9.3	58	
7	4	1970	0.0	21 2	-51 46.6	-82 36.3	7817.0	8.9	58	
7	4	1970	0.0	2230	-51 39.7	-82 18.5	7830.1	8.9	58	
7	4	1970	0.0	2244	-51 38.6	-82 15.7	7832.1	9.2	61	
7	4	1970	0.0	2344	-51 34.0	-82 2.8	7841.4	8.8	60	
8	4	1970	0.0	036	-51 30.2	-81 52.2	7849.0	8.8	59	
8	4	1970	0.0	049	-51 29.2	-81 49.6	7850.9	7.8	58	
8	4	1970	0.0	132	-51 26.3	-81 41.9	7856.5	8.2	60	
8	4	1970	0.0	230	-51 22.3	-81 30.8	7864.4	8.1	60	
8	4	1970	0.0	345	-51 17.3	-81 16.7	7874.6	6.1	61	
8	4	1970	0.0	528	-51 12.2	-81 2.1	7885.1	6.1	66	
8	4	1970	0.0	530	-51 12.1	-81 1.8	7885.3	6.1	66	
8	4	1970	0.0	653	-51 8.7	-80 49.4	7893.8	9.2	64	
8	4	1970	0.0	736	-51 5.7	-80 40.0	7900.4	9.1	64	
8	4	1970	0.0	920	-50 58.8	-80 17.6	7916.1	8.8	61	
8	4	1970	0.0	948	-50 56.8	-80 11.8	7920.2	8.8	63	
8	4	1970	0.0	11 0	-50 52.0	-79 56.8	7930.8	8.9	63	
8	4	1970	0.0	1134	-50 49.8	-79 49.7	7935.9	9.2	63	
8	4	1970	0.0	12 0	-50 47.9	-79 44.1	7939.9	8.8	58	
8	4	1970	0.0	14 0	-50 38.7	-79 20.5	7957.4	8.6	59	
8	4	1970	0.0	1440	-50 35.7	-79 12.7	7963.1	9.1	57	
8	4	1970	0.0	1519	-50 32.6	-79 4.9	7969.0	8.7	53	
8	4	1970	0.0	1530	-50 31.6	-79 2.9	7970.6	8.4	53	
8	4	1970	0.0	1626	-50 26.9	-78 53.0	7978.5	8.7	55	
8	4	1970	0.0	1746	-50 20.3	-78 38.2	7990.0	5.1	19	
8	4	1970	0.0	1753	-50 19.7	-78 37.9	7990.6	8.5	55	
8	4	1970	0.0	1838	-50 16.1	-78 29.7	7997.0	8.5	56	
8	4	1970	0.0	19 0	-50 14.3	-78 25.6	8000.2	8.7	56	
8	4	1970	0.0	2026	-50 7.4	-78 9.5	8012.6	9.3	51	
8	4	1970	0.0	2130	-50 1.2	-77 57.5	8022.5	9.2	134	
8	4	1970	0.0	2135	-50 1.7	-77 56.6	8023.2	5.6	126	
8	4	1970	0.0	2158	-50 3.0	-77 53.9	8025.4	4.6	133	
8	4	1970	0.0	2254	-50 5.9	-77 49.0	8029.7	5.2	133	
8	4	1970	0.0	23 0	-50 6.3	-77 48.4	8030.2	5.1	133	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
8	4	1970	0.0	2346	-50 8.9	-77 43.9	8034.1	4.8	138	
8	4	1970	0.0	2356	-50 9.5	-77 43.1	8034.9	1.3	153	
9	4	1970	0.0	0 5	-50 9.7	-77 42.9	8035.1	6.5	140	
9	4	1970	0.0	040	-50 12.6	-77 39.1	8038.9	5.8	146	
9	4	1970	0.0	1 5	-50 14.6	-77 37.0	8041.3	5.3	158	
9	4	1970	0.0	3 0	-50 24.0	-77 31.2	8051.5	5.8	158	
9	4	1970	0.0	434	-50 32.5	-77 25.9	8060.6	6.6	157	
9	4	1970	0.0	5 0	-50 35.2	-77 24.1	8063.5	6.6	157	
9	4	1970	0.0	648	-50 46.1	-77 16.7	8075.4	6.7	149	
9	4	1970	0.0	7 0	-50 47.3	-77 15.6	8076.7	6.1	148	
9	4	1970	0.0	721	-50 49.1	-77 13.8	8078.9	6.4	139	
9	4	1970	0.0	836	-50 55.1	-77 5.5	8086.9	7.0	141	
9	4	1970	0.0	9 0	-50 57.3	-77 2.6	8089.7	6.7	138	
9	4	1970	0.0	1048	-51 6.3	-76 49.8	8101.8	6.0	142	
9	4	1970	0.0	11 0	-51 7.3	-76 48.6	8103.0	6.7	142	
9	4	1970	0.0	12 9	-51 13.4	-76 41.1	8110.8	5.4	141	
9	4	1970	0.0	1344	-51 20.1	-76 32.5	8119.3	5.5	143	
9	4	1970	0.0	1424	-51 23.1	-76 28.9	8123.0	7.1	143	
9	4	1970	0.0	1436	-51 24.2	-76 27.6	8124.4	7.1	149	
9	4	1970	0.0	1459	-51 26.5	-76 25.3	8127.2	6.8	93	
9	4	1970	0.0	1534	-51 26.7	-76 19.0	8131.1	7.8	93	
9	4	1970	0.0	16 4	-51 26.9	-76 12.7	8135.0	7.6	97	
9	4	1970	0.0	17 0	-51 27.8	-76 1.4	8142.1	7.8	97	
9	4	1970	0.0	1834	-51 29.4	-75 41.9	8154.4	7.9	163	
9	4	1970	0.0	1855	-51 32.0	-75 40.6	8157.1	6.1	163	
9	4	1970	0.0	2029	-51 41.2	-75 36.0	8166.8			

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DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
21	4	1970	0.0	040	-53 8.9	-73 23.4	0.0	10.9	321		
21	4	1970	0.0	111	-53 4.6	-73 29.3	5.6	9.8	297		
21	4	1970	0.0	315	-52 55.5	-73 59.2	25.8	9.4	304		
21	4	1970	0.0	4 0	-52 51.6	-74 8.9	32.8	9.1	304		
21	4	1970	0.0	6 0	-52 41.4	-74 34.0	51.0	7.3	303		
21	4	1970	0.0	639	-52 38.9	-74 40.5	55.8	6.9	276		
21	4	1970	0.0	8 6	-52 37.8	-74 56.8	65.7	6.9	271		
21	4	1970	0.0	830	-52 37.8	-75 1.3	68.5	6.1	270		
21	4	1970	0.0	938	-52 37.8	-75 12.8	75.4	5.6	270		
21	4	1970	0.0	1045	-52 37.8	-75 23.1	81.7	7.6	96		
21	4	1970	0.0	1054	-52 37.9	-75 21.2	82.8	0.8	161	START	1
21	4	1970	0.0	1124	-52 38.3	-75 21.0	83.2	1.3	252		1
21	4	1970	0.0	1314	-52 39.0	-75 24.7	85.6	1.5	199		1
21	4	1970	0.0	1330	-52 39.4	-75 24.9	85.9	6.3	257	END	1
21	4	1970	0.0	1445	-52 41.1	-75 37.5	93.8	1.5	199	START	2
21	4	1970	0.0	1512	-52 41.7	-75 37.8	94.4	1.1	203		2
21	4	1970	0.0	1613	-52 42.8	-75 38.6	95.6	7.1	262	END	2
21	4	1970	0.0	1652	-52 43.5	-75 46.1	100.2	4.7	297		
21	4	1970	0.0	1656	-52 43.3	-75 46.6	100.5	5.4	259		
21	4	1970	0.0	1753	-52 44.3	-75 54.9	105.7	1.1	203	START	3
21	4	1970	0.0	1850	-52 45.3	-75 55.6	106.7	0.7	129		3
21	4	1970	0.0	1924	-52 45.6	-75 55.1	107.2	3.9	97	END	3
21	4	1970	0.0	1930	-52 45.6	-75 54.4	107.5	0.7	129		
21	4	1970	0.0	1939	-52 45.7	-75 54.3	107.7	6.8	94		
21	4	1970	0.0	2015	-52 46.0	-75 47.5	111.8	9.9	100		
21	4	1970	0.0	2211	-52 49.4	-75 16.5	130.8	3.0	277		
21	4	1970	0.0	2236	-52 49.2	-75 18.6	132.1	5.0	273		
22	4	1970	0.0	0 0	-52 48.9	-75 30.2	139.1	5.0	273		
22	4	1970	0.0	018	-52 48.8	-75 32.7	140.6	5.9	276		
22	4	1970	0.0	2 0	-52 47.8	-75 49.1	150.6	5.5	276		
22	4	1970	0.0	4 0	-52 46.8	-76 7.3	161.6	5.8	276		
22	4	1970	0.0	6 0	-52 45.7	-76 26.3	173.2	6.6	276		
22	4	1970	0.0	7 2	-52 45.0	-76 37.5	180.0	6.5	278		
22	4	1970	0.0	8 0	-52 44.1	-76 47.7	186.3	6.5	278		
22	4	1970	0.0	10 0	-52 42.2	-77 9.0	199.3	6.1	278		
22	4	1970	0.0	1032	-52 41.7	-77 14.4	202.6	6.8	278		
22	4	1970	0.0	12 0	-52 40.2	-77 30.7	212.6	7.1	278		
22	4	1970	0.0	1220	-52 39.9	-77 34.5	214.9	7.1	283		
22	4	1970	0.0	1354	-52 37.4	-77 52.3	226.0	5.8	288		
22	4	1970	0.0	1415	-52 36.8	-77 55.5	228.1	2.7	296		
22	4	1970	0.0	1418	-52 36.7	-77 55.7	228.2	2.2	283		
22	4	1970	0.0	16 0	-52 35.8	-78 1.8	232.0	2.0	284		
22	4	1970	0.0	16 4	-52 35.8	-78 2.0	232.1	2.0	276		
22	4	1970	0.0	18 0	-52 35.4	-78 8.5	236.1	2.6	277		
22	4	1970	0.0	18 3	-52 35.4	-78 8.7	236.2	3.7	278		
22	4	1970	0.0	1841	-52 35.0	-78 12.5	238.5	7.3	280		
22	4	1970	0.0	1928	-52 34.0	-78 21.8	244.3	7.0	279		
22	4	1970	0.0	20 0	-52 33.5	-78 27.8	248.0	7.1	279		
22	4	1970	0.0	2130	-52 31.8	-78 45.2	258.7	6.9	279		
22	4	1970	0.0	23 0	-52 30.1	-79 1.9	269.0	6.2	279		
22	4	1970	0.0	2330	-52 29.7	-79 7.0	272.1	6.8	279		
23	4	1970	0.0	030	-52 28.6	-79 18.0	278.9	6.4	279		
23	4	1970	0.0	036	-52 28.5	-79 19.0	279.5	6.6	283		
23	4	1970	0.0	2 0	-52 26.4	-79 33.8	288.8	6.1	283		
23	4	1970	0.0	220	-52 25.9	-79 37.0	290.8	6.3	287		
23	4	1970	0.0	4 0	-52 22.9	-79 53.5	301.3	6.0	287		
23	4	1970	0.0	414	-52 22.5	-79 55.7	302.7	6.2	286		
23	4	1970	0.0	6 0	-52 19.5	-80 12.8	313.6	6.0	286		
23	4	1970	0.0	612	-52 19.2	-80 14.7	314.8	6.1	285		
23	4	1970	0.0	8 0	-52 16.3	-80 32.0	325.8	6.8	285		
23	4	1970	0.0	814	-52 15.9	-80 34.5	327.3	6.5	288		
23	4	1970	0.0	911	-52 14.0	-80 44.2	333.5	6.7	284		
23	4	1970	0.0	944	-52 13.1	-80 50.0	337.2	6.9	280		
23	4	1970	0.0	11 0	-52 11.6	-81 4.1	346.0	7.3	280		
23	4	1970	0.0	1152	-52 10.5	-81 14.3	352.4	7.2	278		
23	4	1970	0.0	13 0	-52 9.4	-81 27.5	360.5	6.8	278		
23	4	1970	0.0	1430	-52 8.0	-81 44.0	370.7	7.5	278		
23	4	1970	0.0	1514	-52 7.3	-81 52.9	376.3	7.5	280		
23	4	1970	0.0	1630	-52 5.6	-82 8.1	385.7	8.2	280		
23	4	1970	0.0	1830	-52 2.8	-82 34.4	402.1	8.9	280		

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DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
23	4	1970	0.0	2026	-51 59.9	-83 1.9	419.3	8.4	279	
23	4	1970	0.0	21 0	-51 59.2	-83 9.6	424.1	9.6	274	
23	4	1970	0.0	2130	-51 58.9	-83 17.4	428.9	9.2	274	
23	4	1970	0.0	2234	-51 58.3	-83 33.3	438.7	9.4	276	
23	4	1970	0.0	2330	-51 57.5	-83 47.4	447.5	9.4	276	
23	4	1970	0.0	2344	-51 57.2	-83 50.9	449.6	9.6	271	
24	4	1970	0.0	030	-51 57.1	-84 2.8	457.0	9.5	271	
24	4	1970	0.0	128	-51 56.8	-84 17.7	466.2	9.6	273	
24	4	1970	0.0	2 0	-51 56.5	-84 26.0	471.3	10.4	273	
24	4	1970	0.0	3 0	-51 56.0	-84 42.9	481.7	10.7	276	
24	4	1970	0.0	314	-51 55.7	-84 46.9	484.2	10.4	276	
24	4	1970	0.0	5 0	-51 53.9	-85 16.5	502.5	10.7	276	
24	4	1970	0.0	520	-51 53.5	-85 22.2	506.1	10.3	274	
24	4	1970	0.0	7 0	-51 52.2	-85 50.1	523.3	10.4	274	
24	4	1970	0.0	7 8	-51 52.1	-85 52.3	524.7	10.6	276	
24	4	1970	0.0	755	-51 51.2	-86 5.6	533.0	5.2	277	
24	4	1970	0.0	815	-51 51.0	-86 8.4	534.7	9.9	276	
24	4	1970	0.0	914	-51 49.9	-86 24.0	544.4	9.8	276	
24	4	1970	0.0	942	-51 49.5	-86 31.4	549.0	10.4	278	
24	4	1970	0.0	1038	-51 48.2	-86 46.9	558.7	10.6	278	
24	4	1970	0.0	12 0	-51 46.3	-87 10.1	573.2	10.9	278	
24	4	1970	0.0	1224	-51 45.7	-87 17.1	577.5	10.7	276	
24	4	1970	0.0	1231	-51 45.5	-87 19.1	578.8	10.4	152	
24	4	1970	0.0	1430	-52 3.7	-87 3.3	599.4	10.2	152	
24	4	1970	0.0	16 0	-52 17.1	-86 51.5	614.6	10.1	152	
24	4	1970	0.0	1630	-52 21.6	-86 47.6	619.7	10.1	152	
24	4	1970	0.0	1830	-52 39.3	-86 31.8	639.9	10.2	152	
24	4	1970	0.0	1940	-52 49.8	-86 22.5	651.8	9.9	150	
24	4	1970	0.0	2030	-52 57.0	-86 15.7	660.0	10.0	150	
24	4	1970	0.0	2120	-53 4.2	-86 8.9	668.3	10.1	153	
24	4	1970	0.0	2310	-53 20.7	-85 54.7	686.9	10.1	153	
24	4	1970	0.0	2330	-53 23.7	-85 52.2	690.2	10.2	153	
25	4	1970	0.0	034	-53 33.3	-85 43.9	701.1	10.2	154	
25	4	1970	0.0	118	-53 40.0	-85 38.3	708.6	10.1	151	
25	4	1970	0.0	130	-53 41.8	-85 36.6	710.6	10.1	151	
25	4	1970	0.0	330	-53 59.3	-85 19.9	730.7	9.9	151	
25	4	1970	0.0	4 8	-54 4.8	-85 14.7	737.0	9.9	150	
25	4	1970	0.0	430	-54 8.0	-85 11.6	740.6	10.0	151	
25	4	1970	0.0	530	-54 16.8	-85 3.3	750.7	10.0	151	
25	4	1970	0.0	618	-54 23.8	-84 56.6	758.7	10.4	152	
25	4	1970	0.0	7 0	-54 30.2	-84 50.7	766.0	10.1	152	
25	4	1970	0.0	9 0	-54 48.0	-84 34.0	786.2	10.2	152	
25	4	1970	0.0	11 0	-55 6.0	-84 17.0	806.7	10.5	152	
25	4	1970	0.0	1132	-55 10.9	-84 12.3	812.3	10.8	154	
25	4	1970	0.0	12 0	-55 15.4	-84 8.4	817.3	10.6	148	
25	4	1970	0.0	1315	-55 26.7	-83 56.1	830.5	10.4	148	
25	4	1970	0.0	1320	-55 27.4	-83 55.3	831.4	10.4	149	
25	4	1970	0.0	15 0	-55 42.4	-83 39.7	848.8	10.7	150	
25	4	1970	0.0	15 6	-55 43.3	-83 38.7	849.9	10.6	151	
25	4	1970	0.0	16 7	-55 52.7	-83 29.3	860.6	4.6	149	
25	4	1970	0.0	1619	-55 53.5	-83 28.5	861.6	10.5	151	
25	4	1970	0.0	18 0	-56 8.8	-83 13.0	879.2	10.7	151	
25	4	1970	0.0	19 8	-56 19.4	-83 2.2	891.4	10.8	150	
25	4	1970	0.0	20 0	-56 27.6	-82 53.8	900.8	10.9	150	
25	4	1970	0.0	2036	-56 33.3	-82 47.9	907.3	11.0	151	
25	4	1970	0.0	21 0	-56 37.1	-82 44.0	911.7	10.7	153	
25	4	1970	0.0	2230	-56 51.5	-82 30.8	927.8	11.0	153	
25	4	1970	0.0	2234	-56 52.2	-82 30.2	928.6	10.9	156	
25	4	1970	0.0	2344	-57 3.7	-82 20.8	941.2	10.9	157	
26	4	1970	0.0	022	-57 10.0	-82 15.8	948.1	11.0	155	
26	4	1970	0.0	030	-57 11.4	-82 14.6	949.6	10.9	156	
26	4	1970	0.0	124	-57 20.3	-82 7.1	959.4	10.9	154	
26	4	1970	0.0	230	-57 31.1	-81 57.3	971.4	11.4	154	
26	4	1970	0.0	314	-57 38.7	-81 50.4	979.8	10.8	156	
26	4	1970	0.0	430	-57 51.1	-81 39.9	993.5	10.8	156	
26	4	1970	0.0	532	-58 1.3	-81 31.2	1004.6	10.5	154	
26	4	1970	0.0	6 1	-58 5.8	-81 27.0	1009.7	10.5	150	
26	4	1970	0.0	720	-58 17.9	-81 14.0	1023.6	10.5	152	
26	4	1970	0.0	830	-58 28.7	-81 3.1	1035.8	10.3	152	
26	4	1970	0.0	920	-58 36.3	-80 55.4	1044.4	10.3	152	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
26	4	1970	0.0	1030	-58 47.0	-80 44.7	1056.4	9.8	152	
26	4	1970	0.0	1044	-58 49.0	-80 42.6	1058.7	9.9	152	
26	4	1970	0.0	1130	-58 55.6	-80 35.7	1066.3	9.7	152	
26	4	1970	0.0	1224	-59 3.3	-80 27.7	1075.0	9.9	154	
26	4	1970	0.0	1330	-59 13.1	-80 18.5	1085.8	10.1	154	
26	4	1970	0.0	1530	-59 31.4	-80 1.3	1106.1	10.3	154	
26	4	1970	0.0	1556	-59 35.4	-79 57.5	1110.6	10.0	155	
26	4	1970	0.0	1730	-59 49.5	-79 44.2	1126.2	10.3	155	
26	4	1970	0.0	1818	-59 57.0	-79 37.1	1134.5	10.5	152	
26	4	1970	0.0	1831	-59 59.0	-79 34.9	1136.8	10.1	132	
26	4	1970	0.0	1930	-60 5.6	-79 20.2	1146.6	10.0	132	
26	4	1970	0.0	1948	-60 7.6	-79 15.7	1149.6	10.2	132	
26	4	1970	0.0	2130	-60 19.1	-78 49.5	1167.0	10.2	132	
26	4	1970	0.0	2144	-60 20.7	-78 45.9	1169.4	10.6	134	
26	4	1970	0.0	2318	-60 32.3	-78 21.7	1186.1	10.2	134	
26	4	1970	0.0	2330	-60 33.7	-78 18.7	1188.1	10.3	134	
27	4	1970	0.0	030	-60 40.9	-78 3.5	1198.4	10.6	132	
27	4	1970	0.0	130	-60 47.9	-77 47.4	1209.0	10.8	132	
27	4	1970	0.0	218	-60 53.7	-77 34.2	1217.6	10.7	132	
27	4	1970	0.0	330	-61 2.3	-77 14.7	1230.5	10.8	132	
27	4	1970	0.0	4 6	-61 6.7	-77 4.7	1236.9	11.0	135	
27	4	1970	0.0	530	-61 17.7	-76 42.1	1252.4	11.2	135	
27	4	1970	0.0	630	-61 25.6	-76 25.6	1263.6	10.6	131	
27	4	1970	0.0	730	-61 32.6	-76 9.0	1274.2	10.6	131	
27	4	1970	0.0	834	-61 40.1	-75 51.1	1285.5	10.8	129	
27	4	1970	0.0	930	-61 46.4	-75 34.6	1295.6	10.9	129	
27	4	1970	0.0	956	-61 49.4	-75 26.8	1300.3	10.9	131	
27	4	1970	0.0	1020	-61 52.2	-75 19.8	1304.7	10.8	132	
27	4	1970	0.0	1130	-62 0.6	-75 0.0	1317.2	10.9	133	
27	4	1970	0.0	1330	-62 15.4	-74 25.6	1339.1	10.8	133	
27	4	1970	0.0	15 0	-62 26.4	-73 59.8	1355.3	10.6	131	
27	4	1970	0.0	1530	-62 29.9	-73 51.1	1360.6	10.6	131	
27	4	1970	0.0	1725	-62 43.2	-73 17.6	1381.0	10.7	137	
27	4	1970	0.0	1730	-62 43.9	-73 16.2	1381.9	11.2	137	
27	4	1970	0.0	1830	-62 52.1	-72 59.7	1393.1	11.3	137	
27	4	1970	0.0	2030	-63 8.7	-72 25.9	1415.7	11.4	132	
27	4	1970	0.0	2056	-63 12.0	-72 17.8	1420.6	11.6	134	
27	4	1970	0.0	2230	-63 24.8	-71 48.8	1438.9	11.6	134	
27	4	1970	0.0	2338	-63 34.0	-71 27.7	1452.1	11.4	135	
28	4	1970	0.0	024	-63 40.1	-71 13.7	1460.8	11.7	131	
28	4	1970	0.0	030	-63 40.9	-71 11.7	1462.0	11.6	131	
28	4	1970	0.0	124	-63 47.8	-70 54.1	1472.4	11.9	133	
28	4	1970	0.0	141	-63 50.1	-70 48.5	1475.7	7.0	132	
28	4	1970	0.0	3 0	-63 56.2	-70 32.9	1484.9	6.9	132	
28	4	1970	0.0	312	-63 57.1	-70 30.5	1486.3	6.8	135	
28	4	1970	0.0	333	-63 58.8	-70 26.7	1488.7	11.7	134	
28	4	1970	0.0	354	-64 1.6	-70 20.1	1492.7	11.4	129	
28	4	1970	0.0	530	-64 13.1	-69 47.6	1511.0	11.5	129	
28	4	1970	0.0	542	-64 14.6	-69 43.4	1513.3	11.2	131	
28	4	1970	0.0	7 0	-64 24.0	-69 18.1	1527.8	10.8	131	
28	4	1970	0.0	740	-64 28.7	-69 5.4	1535.0	10.6	133	
28	4	1970	0.0	8 5	-64 31.8	-68 57.9	1539.5	11.3	137	
28	4	1970	0.0	9 0	-64 39.4	-68 41.5	1549.8	11.0	137	
28	4	1970	0.0	9 4	-64 39.9	-68 40.4	1550.5	11.4	137	
28	4	1970	0.0	930	-64 43.5	-68 32.5	1555.5	11.2	138	
28	4	1970	0.0	1030	-64 51.7	-68 14.8	1566.6	10.7	139	
28	4	1970	0.0	1052	-64 54.7	-68 8.7	1570.5	11.1	142	
28	4	1970	0.0	1112	-64 57.6	-68 3.2	1574.2	10.9	143	
28	4	1970	0.0	1232	-65 9.1	-67 42.3	1588.8	11.1	225	
28	4	1970	0.0	1331	-65 16.8	-68 0.6	1599.7	11.2	289	
28	4	1970	0.0	14 6	-65 14.7	-68 15.2	1606.2	10.8	288	
28	4	1970	0.0	1454	-65 12.0	-68 34.8	1614.8	11.2	289	
28	4	1970	0.0	15 0	-65 11.6	-68 37.3	1615.9	11.0	289	
28	4	1970	0.0	17 0	-65 4.4	-69 26.7	1637.9	11.6	289	
28	4	1970	0.0	1735	-65 2.1	-69 41.8	1644.7	11.2	287	
28	4	1970	0.0	1812	-65 0.1	-69 57.4	1651.6	11.2	285	
28	4	1970	0.0	19 0	-64 57.7	-70 17.9	1660.6	11.3	285	
28	4	1970	0.0	1956	-64 54.9	-70 41.8	1671.1	11.3	286	
28	4	1970	0.0	21 0	-64 51.6	-71 9.1	1683.1	11.2	288	
28	4	1970	0.0	2144	-64 49.0	-71 27.4	1691.3	11.3	289	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
28	4	1970	0.0	2230	-64 46.2	-71 46.6	1700.0	11.5	289	
28	4	1970	0.0	2244	-64 45.3	-71 52.5	1702.6	11.3	289	
29	4	1970	0.0	028	-64 38.8	-72 35.7	1722.2	11.1	289	
29	4	1970	0.0	030	-64 38.7	-72 36.6	1722.6	11.1	289	
29	4	1970	0.0	118	-64 35.8	-72 56.3	1731.5	11.3	288	
29	4	1970	0.0	216	-64 32.5	-73 20.5	1742.4	11.6	288	
29	4	1970	0.0	230	-64 31.7	-73 26.5	1745.1	11.5	288	
29	4	1970	0.0	3 6	-64 29.5	-73 41.7	1752.0	11.2	288	
29	4	1970	0.0	430	-64 24.8	-74 16.2	1767.6	10.8	288	
29	4	1970	0.0	630	-64 18.2	-75 3.5	1789.2	10.9	285	
29	4	1970	0.0	730	-64 15.4	-75 27.8	1800.0	6.2	281	
29	4	1970	0.0	814	-64 14.6	-75 38.0	1804.6	6.2	285	
29	4	1970	0.0	9 0	-64 13.3	-75 48.6	1809.3	11.4	288	
29	4	1970	0.0	958	-64 10.0	-76 12.7	1820.3	11.0	286	
29	4	1970	0.0	1021	-64 8.8	-76 22.0	1824.6	10.5	295	
29	4	1970	0.0	1124	-64 4.2	-76 44.9	1835.6	11.6	299	
29	4	1970	0.0	1139	-64 2.8	-76 50.7	1838.5	5.1	300	
29	4	1970	0.0	1155	-64 2.1	-76 53.4	1839.8	0.6	313	START 4
29	4	1970	0.0	1456	-64 0.9	-76 56.4	1841.6	0.3	244	4
29	4	1970	0.0	1724	-64 1.3	-76 58.0	1842.4	0.6	314	4
29	4	1970	0.0	1830	-64 0.8	-76 59.1	1843.1	7.4	40	4
29	4	1970	0.0	1838	-64 0.0	-76 57.7	1844.1	9.6	296	4
29	4	1970	0.0	1849	-63 59.3	-77 1.3	1845.8	0.6	314	4
29	4	1970	0.0	2054	-63 58.4	-77 3.4	1847.1	0.4	284	4
29	4	1970	0.0	2324	-63 58.1	-77 5.7	1848.2	3.6	133	END 4
29	4	1970	0.0	2334	-63 58.5	-77 4.7	1848.8	3.7	132	
29	4	1970	0.0	2339	-63 58.7	-77 4.2	1849.1	7.5	90	
29	4	1970	0.0	2350	-63 58.7	-77 1.0	1850.5	10.3	90	
29	4	1970	0.0	2355	-63 58.7	-76 59.1	1851.3	10.6	131	
30	4	1970	0.0	038	-64 3.7	-76 45.9	1858.9	10.9	130	
30	4	1970	0.0	130	-64 9.8	-76 29.3	1868.4	11.2	130	
30	4	1970	0.0	224	-64 16.2	-76 11.4	1878.5	11.4	130	
30	4	1970	0.0	3 8	-64 21.6	-75 56.6	1886.9	11.1	130	
30	4	1970	0.0	330	-64 24.2	-75 49.4	1890.9	11.2	130	
30	4	1970	0.0	530	-64 38.6	-75 9.1	1913.4	11.1	130	
30	4	1970	0.0	650	-64 48.0	-74 42.4	1928.2	11.0	129	
30	4	1970	0.0	742	-64 54.0	-74 25.0	1937.7	10.6	130	
30	4	1970	0.0	8 0	-64 56.0	-74 19.3	1940.9	10.4	130	
30	4	1970	0.0	9 8	-65 3.6	-73 57.9	1952.7	10.8	127	
30	4	1970	0.0	930	-65 6.0	-73 50.5	1956.6	10.3	129	
30	4	1970	0.0	1054	-65 15.1	-73 24.0	1971.0	10.7	127	
30	4	1970	0.0	11 0	-65 15.7	-73 22.0	1972.1	11.1	127	
30	4	1970	0.0	1214	-65 24.0	-72 55.8	1985.8	10.9	133	
30	4	1970	0.0	1240	-65 27.2	-72 47.5	1990.5	10.9	134	
30	4	1970	0.0	14 0	-65 37.1	-72 22.1	2004.9	11.3	133	
30	4	1970	0.0	1430	-65 41.0	-72 12.2	2010.6	10.9	133	
30	4	1970	0.0	15 0	-65 44.8	-72 2.5	2016.1	10.6	131	
30	4	1970	0.0	1628	-65 55.0	-71 33.8	2031.6	5.7	129	
30	4	1970	0.0	17 7	-65 57.3	-71 26.7	2035.3	9.0	131	
30	4	1970	0.0	18 4	-66 2.9	-71 10.9	2043.9	0.4	64	START 5
30	4	1970	0.0	1834	-66 2.8	-71 10.4	2044.1	0.4	359	5
30	4	1970	0.0	20 4	-66 2.1	-71 10.4	2044.7	0.2	146	5
30	4	1970	0.0	2152	-66 2.4	-71 10.0	2045.0	0.6	85	5
30	4	1970	0.0	2242	-66 2.3	-71 8.7	2045.5	0.4	7	5
30	4	1970	0.0	2338	-66 1.9	-71 8.6	2045.9	0.9	121	5
1	5	1970	0.0	1 3	-66 2.6	-71 6.0	2047.2	6.8	132	END 5
1	5	1970	0.0	131	-66 4.7	-71 0.2	2050.3	4.2	131	
1	5	1970	0.0	133	-66 4.8	-70 60.0	2050.5	0.9	122	START 6
1	5	1970	0.0	214	-66 5.1	-70 58.7	2051.1	0.3	343	6
1	5	1970	0.0	3 8	-66 4.8	-70 58.9	2051.4	0.3	322	6
1	5	1970	0.0	4 2	-66 4.6	-70 59.3	2051.6	0.3	9	6
1	5	1970	0.0	5 2	-66 4.4	-70 59.2	2051.9	0.3	40	6
1	5	1970	0.0	652	-66 4.0	-70 58.4	2052.4	0.2	189	6
1	5	1970	0.0	8 3	-66 4.3	-70 58.5	2052.7	5.2	139	END 6
1	5	1970	0.0	818	-66 5.3	-70 56.4	2054.0	5.7	141	
1	5	1970	0.0	842	-66 7.0	-70 52.9	2056.2	0.7	174	START 7
1	5	1970	0.0	10 4	-66 8.0	-70 52.7	2057.2	0.1	118	7
1	5	1970	0.0	1036	-66 8.0	-70 52.5	2057.3	0.2	201	7
1	5	1970	0.0	1150	-66 8.3	-70 52.8	2057.6	1.6	275	7
1	5	1970	0.0	12 1	-66 8.3	-70 53.5	2057.9	7.0	288	END 7

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
1	5	1970	0.0	1230	-66 7.2	-71 1.5	2061.3	7.9	289	
1	5	1970	0.0	1340	-66 4.3	-71 23.2	2070.5	6.4	293	
1	5	1970	0.0	1410	-66 3.0	-71 30.4	2073.7	8.6	293	
1	5	1970	0.0	1530	-65 58.6	-71 56.4	2085.2	11.8	292	
1	5	1970	0.0	1549	-65 57.2	-72 4.9	2088.9	6.0	293	
1	5	1970	0.0	16 0	-65 56.8	-72 7.4	2090.0	11.1	292	
1	5	1970	0.0	1650	-65 53.2	-72 28.4	2099.3	8.4	293	
1	5	1970	0.0	1712	-65 52.0	-72 35.4	2102.4	8.9	293	
1	5	1970	0.0	1746	-65 50.1	-72 46.7	2107.4	9.9	293	
1	5	1970	0.0	1811	-65 48.5	-72 56.0	2111.5	9.6	332	
1	5	1970	0.0	1916	-65 39.3	-73 7.8	2121.9	9.6	332	
1	5	1970	0.0	1935	-65 36.6	-73 11.2	2125.0	9.9	293	
1	5	1970	0.0	2020	-65 33.7	-73 27.8	2132.4	9.5	260	
1	5	1970	0.0	2023	-65 33.8	-73 29.0	2132.9	9.3	293	
1	5	1970	0.0	2058	-65 31.7	-73 41.0	2138.3	7.7	295	
1	5	1970	0.0	21 6	-65 31.3	-73 43.3	2139.3	6.2	295	
1	5	1970	0.0	22 0	-65 28.9	-73 55.4	2144.9	10.7	294	
1	5	1970	0.0	2248	-65 25.4	-74 14.2	2153.4	11.2	291	
1	5	1970	0.0	2330	-65 22.7	-74 31.8	2161.3	10.8	291	
1	5	1970	0.0	2332	-65 22.6	-74 32.6	2161.6	10.8	290	
2	5	1970	0.0	130	-65 15.4	-75 20.6	2182.9	11.0	290	
2	5	1970	0.0	218	-65 12.4	-75 40.3	2191.7	11.2	291	
2	5	1970	0.0	3 0	-65 9.5	-75 57.7	2199.5	10.9	141	
2	5	1970	0.0	4 2	-65 18.3	-75 40.7	2210.8	11.1	137	
2	5	1970	0.0	5 0	-65 26.1	-75 23.2	2221.5	11.4	137	
2	5	1970	0.0	559	-65 34.3	-75 4.7	2232.7	10.2	295	
2	5	1970	0.0	612	-65 33.4	-75 9.6	2235.0	10.5	292	
2	5	1970	0.0	7 0	-65 30.2	-75 28.5	2243.4	10.7	292	
2	5	1970	0.0	758	-65 26.4	-75 51.7	2253.8	10.5	291	
2	5	1970	0.0	838	-65 23.8	-76 7.4	2260.8	10.9	293	
2	5	1970	0.0	9 0	-65 22.3	-76 16.3	2264.8	11.0	293	
2	5	1970	0.0	918	-65 21.0	-76 23.6	2268.1	10.6	290	
2	5	1970	0.0	1024	-65 17.1	-76 49.9	2279.8	10.5	290	
2	5	1970	0.0	1058	-65 15.0	-77 3.2	2285.7	10.9	288	
2	5	1970	0.0	11 0	-65 14.9	-77 4.1	2286.1	10.8	288	
2	5	1970	0.0	1132	-65 13.1	-77 17.1	2291.8	9.9	291	
2	5	1970	0.0	1212	-65 10.8	-77 31.8	2298.4	10.2	291	
2	5	1970	0.0	13 0	-65 7.8	-77 50.0	2306.6	10.1	291	
2	5	1970	0.0	1318	-65 6.7	-77 56.7	2309.7	10.4	292	
2	5	1970	0.0	1325	-65 6.3	-77 59.4	2310.9	4.1	293	
2	5	1970	0.0	14 2	-65 5.3	-78 4.9	2313.4	10.5	292	
2	5	1970	0.0	15 0	-65 1.4	-78 27.1	2323.5	10.4	292	
2	5	1970	0.0	1510	-65 0.8	-78 30.9	2325.2	3.8	293	
2	5	1970	0.0	1520	-65 0.5	-78 32.3	2325.9	6.6	293	
2	5	1970	0.0	1544	-64 59.5	-78 38.0	2328.5	7.2	300	
2	5	1970	0.0	1547	-64 59.3	-78 38.8	2328.9	9.0	298	
2	5	1970	0.0	16 0	-64 58.4	-78 42.9	2330.8	9.4	298	
2	5	1970	0.0	1616	-64 57.2	-78 48.1	2333.3	5.8	302	
2	5	1970	0.0	1730	-64 53.5	-79 2.5	2340.5	5.7	294	
2	5	1970	0.0	1745	-64 52.9	-79 5.6	2341.9	9.1	293	
2	5	1970	0.0	1757	-64 52.2	-79 9.5	2343.8	9.9	293	
2	5	1970	0.0	1823	-64 50.5	-79 18.8	2348.1	8.7	293	
2	5	1970	0.0	1830	-64 50.1	-79 21.0	2349.1	9.0	291	
2	5	1970	0.0	1935	-64 46.6	-79 42.2	2358.8	5.7	291	
2	5	1970	0.0	2032	-64 44.6	-79 54.1	2364.2	5.7	294	
2	5	1970	0.0	21 0	-64 43.5	-79 59.8	2366.9	5.1	294	
2	5	1970	0.0	2110	-64 43.2	-80 1.6	2367.7	10.3	293	
3	5	1970	0.0	0 0	-64 31.7	-81 4.4	2397.0	10.3	293	
3	5	1970	0.0	1 8	-64 27.1	-81 29.3	2408.6	5.6	294	
3	5	1970	0.0	212	-64 24.7	-81 41.9	2414.6	5.6	292	
3	5	1970	0.0	230	-64 24.1	-81 45.5	2416.3	10.0	292	
3	5	1970	0.0	332	-64 20.2	-82 7.6	2426.6	10.1	293	
3	5	1970	0.0	430	-64 16.3	-82 28.3	2436.3	10.1	293	
3	5	1970	0.0	514	-64 13.4	-82 43.9	2443.8	9.3	296	
3	5	1970	0.0	630	-64 8.3	-83 8.4	2455.5	8.8	296	
3	5	1970	0.0	640	-64 7.7	-83 11.4	2457.0	9.1	294	
3	5	1970	0.0	8 0	-64 2.7	-83 36.6	2469.1	8.9	294	
3	5	1970	0.0	10 0	-63 55.5	-84 13.7	2486.9	9.1	294	
3	5	1970	0.0	12 0	-63 48.0	-84 51.6	2505.2	9.2	294	
3	5	1970	0.0	13 8	-63 43.8	-85 13.3	2515.6	9.3	294	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
3	5	1970	0.0	14 0	-63 40.5	-85 29.8	2523.7	9.0	294	
3	5	1970	0.0	1416	-63 39.5	-85 34.7	2526.1	9.2	298	
3	5	1970	0.0	1515	-63 35.2	-85 52.7	2535.2	7.5	300	
3	5	1970	0.0	17 3	-63 28.6	-86 18.9	2548.6	6.1	301	
3	5	1970	0.0	1726	-63 27.4	-86 23.4	2550.9	5.5	303	
3	5	1970	0.0	18 2	-63 25.6	-86 29.5	2554.2	6.6	297	
3	5	1970	0.0	1818	-63 24.8	-86 33.0	2555.9	9.5	295	
3	5	1970	0.0	1831	-63 23.9	-86 37.1	2558.0	8.8	292	
3	5	1970	0.0	1930	-63 20.6	-86 55.1	2566.7	8.8	288	
3	5	1970	0.0	20 0	-63 19.3	-87 4.4	2571.1	8.3	288	
3	5	1970	0.0	21 2	-63 16.7	-87 22.6	2579.7	7.9	291	
3	5	1970	0.0	2130	-63 15.3	-87 30.3	2583.4	8.2	291	
3	5	1970	0.0	2330	-63 9.6	-88 4.4	2599.8	8.8	290	
4	5	1970	0.0	036	-63 6.2	-88 24.6	2609.5	8.6	290	
4	5	1970	0.0	130	-63 3.5	-88 40.6	2617.2	8.4	290	
4	5	1970	0.0	224	-63 0.9	-88 56.3	2624.8	8.8	290	
4	5	1970	0.0	330	-62 57.7	-89 16.4	2634.5	9.6	290	
4	5	1970	0.0	338	-62 57.2	-89 19.1	2635.8	5.0	291	
4	5	1970	0.0	344	-62 57.0	-89 20.1	2636.3	9.7	290	
4	5	1970	0.0	4 8	-62 55.7	-89 28.1	2640.2	9.4	289	
4	5	1970	0.0	444	-62 53.9	-89 39.8	2645.8	5.2	290	
4	5	1970	0.0	452	-62 53.7	-89 41.2	2646.5	10.4	289	
4	5	1970	0.0	518	-62 52.3	-89 50.6	2651.0	6.6	289	
4	5	1970	0.0	630	-62 49.7	-90 6.9	2658.9	9.1	289	
4	5	1970	0.0	736	-62 46.4	-90 27.7	2668.9	9.3	285	
4	5	1970	0.0	830	-62 44.2	-90 45.3	2677.2	9.0	285	
4	5	1970	0.0	1030	-62 39.5	-91 23.3	2695.3	7.6	285	
4	5	1970	0.0	11 2	-62 38.5	-91 31.9	2699.4	7.8	290	
4	5	1970	0.0	1142	-62 36.7	-91 42.6	2704.6	7.7	290	
4	5	1970	0.0	12 0	-62 36.0	-91 47.3	2706.9	8.3	290	
4	5	1970	0.0	1210	-62 35.5	-91 50.1	2708.3	8.0	289	
4	5	1970	0.0	1240	-62 34.2	-91 58.4	2712.3	6.9	293	
4	5	1970	0.0	1250	-62 33.8	-92 0.7	2713.5	7.3	294	
4	5	1970	0.0	14 0	-62 30.3	-92 17.6	2722.0	7.0	294	
4	5	1970	0.0	1442	-62 28.3	-92 27.4	2726.9	7.0	292	
4	5	1970	0.0	15 0	-62 27.6	-92 31.6	2729.0	6.1	292	
4	5	1970	0.0	1520	-62 26.8	-92 35.7	2731.0	6.1	287	
4	5	1970	0.0	1548	-62 25.9	-92 41.5	2733.9	2.6	281	
4	5	1970	0.0	1610	-62 25.8	-92 43.6	2734.9	6.6	288	
4	5	1970	0.0	1623	-62 25.3	-92 46.5	2736.3	0.7	244	START 8
4	5	1970	0.0	17 8	-62 25.6	-92 47.5	2736.8	0.5	214	8
4	5	1970	0.0	2022	-62 26.9	-92 49.4	2738.4	0.4	215	8
4	5	1970	0.0	2158	-62 27.4	-92 50.2	2739.0	0.5	248	8
4	5	1970	0.0	2346	-62 27.8	-92 52.1	2740.0	1.5	263	8
5	5	1970	0.0	022	-62 27.9	-92 54.0	2740.9	0.6	257	8
5	5	1970	0.0	142	-62 28.1	-92 55.7	2741.6	6.0	291	END 8
5	5	1970	0.0	2 7	-62 27.2	-93 0.7	2744.1	6.7	291	
5	5	1970	0.0	326	-62 24.0	-93 18.4	2752.9	6.3	291	
5	5	1970	0.0	336	-62 23.6	-93 20.5	2754.0	6.1	297	
5	5	1970	0.0	344	-62 23.3	-93 22.1	2754.8	7.6	296	
5	5	1970	0.0	530	-62 17.4	-93 48.1	2768.2	7.0	296	
5	5	1970	0.0	710	-62 12.2	-94 10.6	2779.9	7.5	298	
5	5	1970	0.0	730	-62 11.0	-94 15.3	2782.4	6.3	299	
5	5	1970	0.0	830	-62 8.0	-94 27.0	2788.7	6.2	299	
5	5	1970	0.0	912	-62 5.8	-94 35.1	2793.0	6.3	300	
5	5	1970	0.0	1030	-62 1.8	-94 50.2	2801.1	5.8	300	
5	5	1970	0.0	1230	-61 55.9	-95 11.4	2812.7	5.9	300	
5	5	1970	0.0	1430	-61 49.9	-95 33.2	2824.6	6.5	300	
5	5	1970	0.0	1630	-61 43.5	-95 57.0	2837.6	8.0	299	
5	5	1970	0.0	18 8	-61 37.3	-96 21.2	2850.6	7.7	298	
5	5	1970	0.0	1830	-61 35.9	-96 26.4	2853.4	6.8	299	
5	5	1970	0.0	1945	-61 31.8	-96 42.1	2862.0	5.0	295	
5	5	1970	0.0	2130	-61 28.1	-96 58.6	2870.7	5.6	294	
5	5	1970	0.0	2312	-61 24.2	-97 16.7	2880.2	5.9	300	
5	5	1970	0.0	2330	-61 23.3	-97 19.9	2882.0	6.2	299	
6	5	1970	0.0	110	-61 18.3	-97 38.7	2892.3	6.5	291	
6	5	1970	0.0	130	-61 17.5	-97 42.9	2894.4	7.4	291	
6	5	1970	0.0	230	-61 14.9	-97 57.3	2901.8	7.6	288	
6	5	1970	0.0	256	-61 13.9	-98 3.8	2905.1	6.9	290	
6	5	1970	0.0	3 0	-61 13.7	-98 4.7	2905.6	6.8	290	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
6	5	1970	0.0	434	-61 10.0	-98 25.4	2916.2	6.7	285		
6	5	1970	0.0	5 0	-61 9.2	-98 31.2	2919.1	6.1	285		
6	5	1970	0.0	620	-61 7.1	-98 47.3	2927.2	6.1	290		
6	5	1970	0.0	7 0	-61 5.7	-98 55.2	2931.2	5.8	291		
6	5	1970	0.0	9 0	-61 1.6	-99 17.7	2942.9	5.2	291		
6	5	1970	0.0	11 0	-60 57.9	-99 37.8	2953.3	4.8	291		
6	5	1970	0.0	13 0	-60 54.5	-99 56.4	2963.0	4.8	291		
6	5	1970	0.0	1445	-60 51.4	-100 12.4	2971.3	3.7	292		
6	5	1970	0.0	1455	-60 51.2	-100 13.6	2971.9	3.1	293		
6	5	1970	0.0	1510	-60 50.9	-100 15.1	2972.7	3.4	292		
6	5	1970	0.0	1530	-60 50.5	-100 17.2	2973.8	2.7	270		
6	5	1970	0.0	16 0	-60 50.5	-100 20.0	2975.2	2.7	270		
6	5	1970	0.0	18 0	-60 50.5	-100 30.9	2980.5	3.4	268		
6	5	1970	0.0	20 0	-60 50.7	-100 44.8	2987.3	4.5	266		
6	5	1970	0.0	22 0	-60 51.3	-101 3.3	2996.3	5.4	265		
6	5	1970	0.0	2330	-60 51.9	-101 20.0	3004.5	5.4	265		
7	5	1970	0.0	2 0	-60 53.0	-101 47.9	3018.1	5.3	266		
7	5	1970	0.0	4 3	-60 53.8	-102 10.1	3028.9	9.5	310		
7	5	1970	0.0	6 0	-60 41.7	-102 39.1	3047.5	7.5	311		
7	5	1970	0.0	8 0	-60 31.9	-103 2.4	3062.6	8.6	311		
7	5	1970	0.0	10 0	-60 20.7	-103 29.0	3079.8	8.4	310		
7	5	1970	0.0	1016	-60 19.3	-103 32.5	3082.1	7.8	319		
7	5	1970	0.0	11 6	-60 14.4	-103 41.0	3088.6	7.8	315		
7	5	1970	0.0	12 0	-60 9.4	-103 51.0	3095.6	7.0	315		
7	5	1970	0.0	1258	-60 4.5	-104 0.6	3102.4	7.5	315		
7	5	1970	0.0	1336	-60 1.2	-104 7.2	3107.2	5.7	294		
7	5	1970	0.0	1530	-59 56.8	-104 26.9	3117.9	6.0	294		
7	5	1970	0.0	1542	-59 56.3	-104 29.0	3119.1	6.3	293		
7	5	1970	0.0	1632	-59 54.3	-104 38.7	3124.3	6.5	289		
7	5	1970	0.0	1730	-59 52.2	-104 50.5	3130.6	7.3	289		
7	5	1970	0.0	1930	-59 47.5	-105 18.1	3145.2	7.8	289		
7	5	1970	0.0	2114	-59 43.2	-105 43.6	3158.8	7.2	292		
7	5	1970	0.0	2142	-59 41.9	-105 49.8	3162.2	8.4	315		
7	5	1970	0.0	22 0	-59 40.2	-105 53.3	3164.7	8.1	315		
7	5	1970	0.0	2330	-59 31.5	-106 10.3	3176.9	7.0	316		
8	5	1970	0.0	033	-59 26.3	-106 20.3	3184.2	2.9	263		
8	5	1970	0.0	035	-59 26.3	-106 20.5	3184.3	7.4	316		
8	5	1970	0.0	230	-59 16.2	-106 39.9	3198.4	7.2	316		
8	5	1970	0.0	3 0	-59 13.6	-106 44.8	3202.0	7.0	316		
8	5	1970	0.0	330	-59 11.1	-106 49.6	3205.5	7.5	315		
8	5	1970	0.0	355	-59 8.9	-106 53.8	3208.6	2.8	301		
8	5	1970	0.0	412	-59 8.5	-106 55.2	3209.4	7.1	316		
8	5	1970	0.0	6 0	-58 59.3	-107 12.5	3222.2	7.3	316		
8	5	1970	0.0	8 0	-58 48.9	-107 32.3	3236.8	7.9	315		
8	5	1970	0.0	10 0	-58 37.8	-107 53.6	3252.5	7.9	315		
8	5	1970	0.0	12 0	-58 26.6	-108 14.9	3268.2	7.9	315		
8	5	1970	0.0	14 0	-58 15.5	-108 36.0	3283.9	7.5	315		
8	5	1970	0.0	1530	-58 7.6	-108 50.9	3295.1	6.7	313		
8	5	1970	0.0	1730	-57 58.4	-109 9.7	3308.6	7.0	312		
8	5	1970	0.0	1930	-57 49.0	-109 29.0	3322.5	7.2	312		
8	5	1970	0.0	2047	-57 42.8	-109 41.9	3331.8	3.2	319		
8	5	1970	0.0	21 3	-57 42.1	-109 42.9	3332.6	0.7	51	START	9
8	5	1970	0.0	2224	-57 41.5	-109 41.6	3333.6	0.8	156		9
9	5	1970	0.0	016	-57 43.0	-109 40.4	3335.2	0.3	152		9
9	5	1970	0.0	717	-57 44.7	-109 38.6	3337.1	4.1	311	END	9
9	5	1970	0.0	735	-57 43.9	-109 40.4	3338.4	9.1	311		
9	5	1970	0.0	9 0	-57 35.3	-109 58.5	3351.3	9.7	311		
9	5	1970	0.0	11 0	-57 22.5	-110 25.5	3370.7	9.9	311		
9	5	1970	0.0	13 0	-57 9.4	-110 53.0	3390.5	10.4	312		
9	5	1970	0.0	15 0	-56 55.6	-111 21.6	3411.3	10.9	312		
9	5	1970	0.0	17 0	-56 41.1	-111 51.4	3433.1	10.8	312		
9	5	1970	0.0	19 0	-56 26.8	-112 20.8	3454.7	11.1	312		
9	5	1970	0.0	21 0	-56 12.2	-112 50.6	3476.8	9.9	311		
9	5	1970	0.0	22 4	-56 5.1	-113 4.9	3487.4	6.3	311		
9	5	1970	0.0	2242	-56 2.5	-113 10.3	3491.4	10.9	312		
10	5	1970	0.0	0 0	-55 53.1	-113 29.2	3505.6	10.5	312		
10	5	1970	0.0	2 0	-55 39.2	-113 57.2	3526.6	10.6	312		
10	5	1970	0.0	4 0	-55 25.1	-114 25.3	3547.8	10.3	312		
10	5	1970	0.0	446	-55 19.8	-114 35.8	3555.8	4.4	311		
10	5	1970	0.0	533	-55 17.6	-114 40.3	3559.2	10.7	312		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
10	5	1970	0.0	730	-55 3.7	-115 7.7	3580.1	10.2	312		
10	5	1970	0.0	930	-54 50.1	-115 34.4	3600.6	10.0	312		
10	5	1970	0.0	1130	-54 36.9	-116 0.4	3620.6	10.0	312		
10	5	1970	0.0	1330	-54 23.6	-116 26.2	3640.6	9.6	311		
10	5	1970	0.0	1340	-54 22.5	-116 28.3	3642.2	8.9	309		
10	5	1970	0.0	15 0	-54 15.0	-116 44.0	3654.1	10.4	312		
10	5	1970	0.0	1530	-54 11.5	-116 50.7	3659.3	10.1	312		
10	5	1970	0.0	1646	-54 3.0	-117 6.9	3672.1	3.5	279		
10	5	1970	0.0	1710	-54 2.8	-117 9.3	3673.5	10.0	312		
10	5	1970	0.0	19 0	-53 50.6	-117 32.5	3691.8	9.9	312		
10	5	1970	0.0	20 0	-53 44.0	-117 45.0	3701.7	8.3	313		
10	5	1970	0.0	2031	-53 41.1	-117 50.3	3706.0	2.9	209		
10	5	1970	0.0	2059	-53 42.3	-117 51.4	3707.4	4.7	315		
10	5	1970	0.0	21 3	-53 42.0	-117 51.8	3707.7	9.6	312		
10	5	1970	0.0	23 0	-53 29.4	-118 15.2	3726.5	9.6	312		
10	5	1970	0.0	2322	-53 27.0	-118 19.6	3730.0	2.3	207		
11	5	1970	0.0	0 1	-53 28.3	-118 20.7	3731.6	9.8	312		
11	5	1970	0.0	130	-53 18.5	-118 38.7	3746.1	9.8	312		
11	5	1970	0.0	330	-53 5.3	-119 2.9	3765.7	10.1	312		
11	5	1970	0.0	4 0	-53 2.0	-119 9.1	3770.7	10.3	314		
11	5	1970	0.0	430	-52 58.4	-119 15.2	3775.9	10.7	314		
11	5	1970	0.0	6 0	-52 47.2	-119 34.2	3791.9	10.5	314		
11	5	1970	0.0	736	-52 35.5	-119 54.0	3808.6	4.5	317		
11	5	1970	0.0	754	-52 34.5	-119 55.5	3810.0	0.5	76	START	10
11	5	1970	0.0	12 8	-52 34.0	-119 52.1	3812.1	0.5	50		10
11	5	1970	0.0	1356	-52 33.5	-119 51.0	3812.9	0.2	57		10
11	5	1970	0.0	1952	-52 32.8	-119 49.2	3814.2	4.4	315	END	10
11	5	1970	0.0	2026	-52 31.0	-119 52.1	3816.7	4.9	308		
11	5	1970	0.0	2146	-52 26.9	-120 0.7	3823.3	4.4	306		
11	5	1970	0.0	2158	-52 26.4	-120 1.8	3824.2	10.5	310		
11	5	1970	0.0	2312	-52 18.2	-120 18.2	3837.2	10.5	312		
12	5	1970	0.0	0 0	-52 12.5	-120 28.4	3845.6	10.4	312		
12	5	1970	0.0	130	-52 2.1	-120 47.3	3861.2	10.5	312		
12	5	1970	0.0	244	-51 53.4	-121 3.0	3874.2	10.3	310		
12	5	1970	0.0	330	-51 48.4	-121 12.8	3882.1	10.7	310		
12	5	1970	0.0	434	-51 41.0	-121 26.9	3893.5	10.7	310		
12	5	1970	0.0	530	-51 34.6	-121 39.2	3903.4	10.8	310		
12	5	1970	0.0	650	-51 25.2	-121 56.8	3917.9	11.1	309		
12	5	1970	0.0	730	-51 20.6	-122 6.1	3925.3	11.0	308		
12	5	1970	0.0	836	-51 13.1	-122 21.2	3937.4	11.2	309		
12	5	1970	0.0	930	-51 6.7	-122 33.6	3947.4	11.1	309		
12	5	1970	0.0	1036	-50 58.9	-122 48.7	3959.7	11.1	310		
12	5	1970	0.0	1130	-50 52.6	-123 0.9	3969.7	11.4	310		
12	5	1970	0.0	1220	-50 46.5	-123 12.5	3979.2	11.1	308		
12	5	1970	0.0	1330	-50 38.6	-123 28.7	3992.2	11.2	308		
12	5	1970	0.0	1348	-50 36.5	-123 32.9	3995.5	11.0	309		
12	5	1970	0.0	1452	-50 29.0	-123 47.2	4007.3	11.1	309		
12	5	1970	0.0	1530	-50 24.6	-123 55.8	4014.3	11.2	309		
12	5	1970	0.0	17 0	-50 13.9	-124 16.0	4031.1	10.8	309		
12	5	1970	0.0	1720	-50 11.6	-124 20.4	4034.7	11.0	310		
12	5	1970	0.0	1745	-50 8.7	-124 25.8	4039.3	10.8	312		
12	5	1970	0.0	1752	-50 7.8	-124 27.3	4040.5	10.8	313		
12	5	1970	0.0	1930	-49 55.8	-124 47.2	4058.1	10.7	313		
12	5	1970	0.0	1940	-49 54.5	-124 49.2	4059.9	10.8	312		
12	5	1970	0.0	2130	-49 41.3	-125 11.9	4079.6	10.7	312		
12	5	1970	0.0	2246	-49 32.3	-125 27.5	4093.2	10.6	313		
12	5	1970	0.0	2330	-49 27.0	-125 36.3	4100.9	10.3	313		
13	5	1970	0.0	030	-49 20.0	-125 47.9	4111.3	10.2	313		
13	5	1970	0.0	134	-49 12.6	-126 0.2	4122.1	6.4	312		
13	5	1970	0.0	144	-49 11.9	-126 1.4	4123.2	9.4	313		
13	5	1970	0.0	154	-49 10.9	-126 3.2	4124.8	9.8	315		
13	5	1970	0.0	217	-49 8.2	-126 7.2	4128.5	5.5	316		
13	5	1970	0.0	253	-49 5.8	-126 10.8	4131.8	10.3	315		
13	5	1970	0.0	430	-48 54.0	-126 28.8	4148.6	10.5	315		
13	5	1970	0.0	526	-48 47.1	-126 39.3	4158.4	10.7	314		
13	5	1970	0.0	630	-48 39.2	-126 51.8	4169.8	10.8	314		
13	5	1970	0.0	744	-48 30.0	-127 6.5	4183.1	10.4	314		
13	5	1970	0.0	830	-48 24.5	-127 15.1	4191.1	10.4	314		
13	5	1970	0.0	948	-48 15.0	-127 29.7	4204.7	10.4	314		
13	5	1970	0.0	1030	-48 9.9	-127 37.5	4211.9	9.9	314		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
13	5	1970	0.0	1216	-47 57.7	-127 56.4	4229.5	10.1	314		
13	5	1970	0.0	1230	-47 56.1	-127 59.0	4231.9	9.3	314		
13	5	1970	0.0	1240	-47 55.0	-128 0.7	4233.4	10.4	312		
13	5	1970	0.0	1322	-47 50.2	-128 8.7	4240.7	9.7	313		
13	5	1970	0.0	1356	-47 46.4	-128 14.7	4246.2	9.9	312		
13	5	1970	0.0	1440	-47 41.6	-128 22.9	4253.5	10.3	313		
13	5	1970	0.0	15 0	-47 39.3	-128 26.6	4256.9	10.4	312		
13	5	1970	0.0	1626	-47 29.3	-128 42.9	4271.8	10.5	312		
13	5	1970	0.0	17 0	-47 25.2	-128 49.4	4277.7	10.2	312		
13	5	1970	0.0	17 6	-47 24.5	-128 50.5	4278.7	10.1	312		
13	5	1970	0.0	1852	-47 12.7	-129 10.2	4296.6	10.2	312		
13	5	1970	0.0	19 0	-47 11.8	-129 11.6	4297.9	10.1	312		
13	5	1970	0.0	2038	-47 0.7	-129 29.6	4314.4	9.8	310		
13	5	1970	0.0	21 0	-46 58.4	-129 33.7	4318.0	9.7	310		
13	5	1970	0.0	2150	-46 53.2	-129 42.7	4326.1	4.5	307		
13	5	1970	0.0	22 8	-46 52.4	-129 44.3	4327.5	0.4	190	START	11
13	5	1970	0.0	2316	-46 52.9	-129 44.4	4328.0	0.7	170		11
14	5	1970	0.0	132	-46 54.4	-129 44.1	4329.5	0.3	161		11
14	5	1970	0.0	252	-46 54.8	-129 43.9	4329.9	0.2	157		11
14	5	1970	0.0	432	-46 55.1	-129 43.6	4330.3	0.7	112		11
14	5	1970	0.0	514	-46 55.3	-129 43.0	4330.7	1.0	161		11
14	5	1970	0.0	844	-46 58.6	-129 41.4	4334.2	0.2	51		11
14	5	1970	0.0	857	-46 58.6	-129 41.3	4334.3	4.1	315	END	11
14	5	1970	0.0	9 5	-46 58.2	-129 41.9	4334.8	9.3	313		
14	5	1970	0.0	1044	-46 47.7	-129 58.2	4350.1	8.9	309		
14	5	1970	0.0	11 0	-46 46.2	-130 0.8	4352.5	8.4	309		
14	5	1970	0.0	1122	-46 44.2	-130 4.3	4355.5	8.8	317		
14	5	1970	0.0	1232	-46 36.8	-130 14.6	4365.8	8.4	317		
14	5	1970	0.0	13 6	-46 33.3	-130 19.4	4370.6	8.1	311		
14	5	1970	0.0	1315	-46 32.5	-130 20.7	4371.8	9.1	311		
14	5	1970	0.0	1346	-46 29.4	-130 25.9	4376.5	9.8	315		
14	5	1970	0.0	1355	-46 28.4	-130 27.4	4378.0	9.4	192		
14	5	1970	0.0	1532	-46 43.3	-130 31.8	4393.2	9.3	194		
14	5	1970	0.0	16 0	-46 47.5	-130 33.4	4397.5	9.2	194		
14	5	1970	0.0	18 0	-47 5.3	-130 40.1	4415.9	9.2	194		
14	5	1970	0.0	1950	-47 21.7	-130 46.3	4432.8	9.4	195		
14	5	1970	0.0	20 0	-47 23.2	-130 46.9	4434.3	9.1	195		
14	5	1970	0.0	22 0	-47 40.7	-130 53.9	4452.5	9.4	195		
14	5	1970	0.0	2250	-47 48.3	-130 57.0	4460.3	9.4	193		
15	5	1970	0.0	0 0	-47 59.0	-131 0.7	4471.3	9.6	193		
15	5	1970	0.0	012	-48 0.8	-131 1.4	4473.2	9.6	192		
15	5	1970	0.0	036	-48 4.6	-131 2.6	4477.1	9.7	194		
15	5	1970	0.0	130	-48 13.1	-131 5.8	4485.8	9.7	194		
15	5	1970	0.0	330	-48 32.0	-131 12.9	4505.3	10.0	194		
15	5	1970	0.0	332	-48 32.3	-131 13.0	4505.6	9.8	189		
15	5	1970	0.0	520	-48 49.8	-131 17.2	4523.4	10.3	194		
15	5	1970	0.0	530	-48 51.5	-131 17.8	4525.1	10.6	194		
15	5	1970	0.0	6 8	-48 58.0	-131 20.2	4531.8	10.2	189		
15	5	1970	0.0	730	-49 11.7	-131 23.5	4545.7	10.2	189		
15	5	1970	0.0	930	-49 31.9	-131 28.4	4566.1	10.4	189		
15	5	1970	0.0	956	-49 36.3	-131 29.5	4570.6	9.7	195		
15	5	1970	0.0	1130	-49 51.0	-131 35.5	4585.8	10.2	195		
15	5	1970	0.0	1142	-49 53.0	-131 36.3	4587.8	10.3	192		
15	5	1970	0.0	1330	-50 11.2	-131 42.3	4606.4	10.2	192		
15	5	1970	0.0	14 2	-50 16.5	-131 44.1	4611.9	10.4	191		
15	5	1970	0.0	1436	-50 22.3	-131 45.9	4617.8	10.3	193		
15	5	1970	0.0	1530	-50 31.4	-131 49.1	4627.1	10.5	193		
15	5	1970	0.0	1624	-50 40.6	-131 52.4	4636.5	10.6	193		
15	5	1970	0.0	1714	-50 49.2	-131 55.5	4645.3	10.5	192		
15	5	1970	0.0	1730	-50 51.9	-131 56.3	4648.1	10.2	192		
15	5	1970	0.0	1930	-51 11.9	-132 2.8	4668.5	10.5	192		
15	5	1970	0.0	2048	-51 25.3	-132 7.2	4682.2	11.2	191		
15	5	1970	0.0	2130	-51 32.9	-132 9.6	4690.0	10.1	191		
15	5	1970	0.0	2330	-51 52.8	-132 15.7	4710.2	9.5	191		
16	5	1970	0.0	030	-52 2.2	-132 18.5	4719.7	9.6	191		
16	5	1970	0.0	1 0	-52 6.9	-132 20.0	4724.5	8.9	190		
16	5	1970	0.0	138	-52 12.4	-132 21.6	4730.2	9.1	193		
16	5	1970	0.0	230	-52 20.1	-132 24.5	4738.0	9.6	193		
16	5	1970	0.0	240	-52 21.6	-132 25.1	4739.6	9.5	197		
16	5	1970	0.0	424	-52 37.4	-132 33.2	4756.1	9.4	195		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
16	5	1970	0.0	430	-52 38.3	-132 33.6	4757.1	9.8	195		
16	5	1970	0.0	520	-52 46.2	-132 37.0	4765.3	10.0	192		
16	5	1970	0.0	630	-52 57.7	-132 40.9	4776.9	10.0	192		
16	5	1970	0.0	830	-53 17.2	-132 47.5	4796.9	9.8	191		
16	5	1970	0.0	858	-53 21.7	-132 49.1	4801.5	9.9	184		
16	5	1970	0.0	1030	-53 36.9	-132 51.1	4816.7	10.0	184		
16	5	1970	0.0	1158	-53 51.5	-132 53.0	4831.4	10.1	21		
16	5	1970	0.0	1242	-53 44.7	-132 48.4	4838.8	10.1	18		
16	5	1970	0.0	1258	-53 42.1	-132 47.0	4841.5	5.9	22		
16	5	1970	0.0	1318	-53 40.3	-132 45.8	4843.4	0.9	108	START	12
16	5	1970	0.0	15 0	-53 40.7	-132 43.4	4844.9	0.6	259		12
16	5	1970	0.0	1526	-53 40.8	-132 43.8	4845.2	0.9	105		12
16	5	1970	0.0	1812	-53 41.5	-132 39.6	4847.8	1.3	125		12
16	5	1970	0.0	1956	-53 42.8	-132 36.5	4850.0	1.4	92		12
16	5	1970	0.0	2215	-53 42.9	-132 30.9	4853.4	5.9	179	END	12
16	5	1970	0.0	2250	-53 46.3	-132 30.8	4856.8	10.3	185		
16	5	1970	0.0	2258	-53 47.7	-132 31.0	4858.2	9.3	184		
16	5	1970	0.0	2319	-53 50.9	-132 31.4	4861.4	5.8	179		
16	5	1970	0.0	2342	-53 53.1	-132 31.4	4863.6	6.7	197		
16	5	1970	0.0	2346	-53 53.6	-132 31.6	4864.1	8.8	199		
17	5	1970	0.0	016	-53 57.7	-132 34.0	4868.5	8.9	199		
17	5	1970	0.0	1 0	-54 3.9	-132 37.6	4875.0	9.1	199		
17	5	1970	0.0	148	-54 10.8	-132 41.5	4882.3	8.6	199		
17	5	1970	0.0	230	-54 16.4	-132 44.9	4888.3	8.8	199		
17	5	1970	0.0	332	-54 25.1	-132 50.1	4897.4	9.2	205		
17	5	1970	0.0	430	-54 33.2	-132 56.4	4906.3	9.3	205		
17	5	1970	0.0	436	-54 34.0	-132 57.1	4907.2	9.3	208		
17	5	1970	0.0	520	-54 40.0	-133 2.6	4914.0	9.0	204		
17	5	1970	0.0	620	-54 48.2	-133 8.9	4923.0	9.7	200		
17	5	1970	0.0	630	-54 49.8	-133 9.8	4924.6	10.2	200		
17	5	1970	0.0	711	-54 56.3	-133 13.9	4931.6	5.2	194		
17	5	1970	0.0	740	-54 58.8	-133 15.0	4934.1	9.7	200		
17	5	1970	0.0	8 4	-55 2.4	-133 17.2	4938.0	10.8	204		
17	5	1970	0.0	930	-55 16.5	-133 28.3	4953.4	9.8	204		
17	5	1970	0.0	10 4	-55 21.5	-133 32.3	4959.0	9.6	207		
17	5	1970	0.0	1040	-55 26.7	-133 36.9	4964.7	10.0	209		
17	5	1970	0.0	1130	-55 33.9	-133 44.1	4973.1	9.7	209		
17	5	1970	0.0	1215	-55 40.3	-133 50.5	4980.4	10.2	196		
17	5	1970	0.0	1222	-55 41.4	-133 51.1	4981.5	9.2	196		
17	5	1970	0.0	1338	-55 52.6	-133 56.6	4993.2	9.0	196		
17	5	1970	0.0	14 0	-55 55.8	-133 58.3	4996.5	9.1	196		
17	5	1970	0.0	1430	-56 0.2	-134 0.6	5001.0	8.8	191		
17	5	1970	0.0	16 0	-56 13.1	-134 5.2	5014.2	9.2	191		
17	5	1970	0.0	1620	-56 16.1	-134 6.3	5017.3	9.2	196		
17	5	1970	0.0	1722	-56 25.3	-134 10.9	5026.8	8.9	192		
17	5	1970	0.0	18 0	-56 30.8	-134 13.1	5032.5	9.2	192		
17	5	1970	0.0	18 8	-56 32.0	-134 13.6	5033.7	10.0	191		
17	5	1970	0.0	20 0	-56 50.2	-134 20.1	5052.3	9.8	191		
17	5	1970	0.0	2056	-56 59.3	-134 23.4	5061.5	10.3	192		
17	5	1970	0.0	22 0	-57 9.9	-134 27.7	5072.4	10.0	192		
17	5	1970	0.0	2214	-57 12.2	-134 28.6	5074.7	10.5	190		
17	5	1970	0.0	2322	-57 24.0	-134 32.6	5086.7	10.5	191		
18	5	1970	0.0	0 0	-57 30.5	-134 34.9	5093.3	10.6	191		
18	5	1970	0.0	1 8	-57 42.3	-134 39.0	5105.3	10.2	188		
18	5	1970	0.0	116	-57 43.6	-134 39.3	5106.7	6.8	185		
18	5	1970	0.0	132	-57 45.4	-134 39.6	5108.5	8.7	187		
18	5	1970	0.0	137	-57 46.2	-134 39.8	5109.2	10.6	191		
18	5	1970	0.0	242	-57 57.4	-134 43.9	5120.6	10.0	193		
18	5	1970	0.0	330	-58 5.2	-134 47.3	5128.6	9.3	193		
18	5	1970	0.0	426	-58 13.6	-134 50.9	5137.3	9.5	195		
18	5	1970	0.0	530	-58 23.4	-134 55.9	5147.4	9.3	195		
18	5	1970	0.0	532	-58 23.7	-134 56.0	5147.7	9.6	194		
18	5	1970	0.0	614	-58 30.2	-134 59.2	5154.4	10.0	194		
18	5	1970	0.0	730	-58 42.5	-135 5.2	5167.1	10.1	194		
18	5	1970	0.0	9 6	-58 58.2	-135 12.8	5183.3	10.1	194		
18	5	1970	0.0	930	-59 2.1	-135 14.7	5187.3	10.4	194		
18	5	1970	0.0	1130	-59 22.3	-135 24.5	5208.1	10.6	194		
18	5	1970	0.0	1132	-59 22.6	-135 24.6	5208.5	10.5	191		
18	5	1970	0.0	1330	-59 42.9	-135 32.4	5229.1	10.1	191		
18	5	1970	0.0	1445	-59 55.4	-135 37.1	5241.8	9.4	190		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
18	5	1970	0.0	15 6	-59 58.6	-135 38.3	5245.1	9.4	194	
18	5	1970	0.0	1534	-60 2.9	-135 40.4	5249.5	9.5	197	
18	5	1970	0.0	1630	-60 11.4	-135 45.7	5258.4	10.0	196	
18	5	1970	0.0	17 8	-60 17.5	-135 49.1	5264.7	10.4	192	
18	5	1970	0.0	1715	-60 18.7	-135 49.6	5265.9	10.7	192	
18	5	1970	0.0	18 3	-60 27.1	-135 53.2	5274.5	4.8	183	
18	5	1970	0.0	1820	-60 28.4	-135 53.4	5275.9	4.8	187	
18	5	1970	0.0	1823	-60 28.7	-135 53.5	5276.1	1.1	130	START 13
18	5	1970	0.0	20 8	-60 29.9	-135 50.5	5278.0	1.3	168	13
18	5	1970	0.0	2125	-60 31.5	-135 49.9	5279.6	2.1	206	END 13
18	5	1970	0.0	2150	-60 32.2	-135 50.7	5280.5	4.5	227	
18	5	1970	0.0	2154	-60 32.4	-135 51.1	5280.8	4.1	234	
18	5	1970	0.0	2220	-60 33.5	-135 54.1	5282.6	4.2	238	
18	5	1970	0.0	2310	-60 35.4	-136 0.1	5286.1	3.2	221	
19	5	1970	0.0	018	-60 38.1	-136 5.0	5289.7	3.4	234	
19	5	1970	0.0	1 0	-60 39.4	-136 8.8	5292.0	3.1	233	
19	5	1970	0.0	1 2	-60 39.5	-136 9.0	5292.1	3.7	234	
19	5	1970	0.0	2 4	-60 41.8	-136 15.3	5296.0	3.5	232	
19	5	1970	0.0	230	-60 42.7	-136 17.8	5297.5	4.2	234	
19	5	1970	0.0	250	-60 43.5	-136 20.1	5298.9	4.5	240	
19	5	1970	0.0	3 2	-60 44.0	-136 21.7	5299.8	5.5	221	
19	5	1970	0.0	350	-60 47.3	-136 27.6	5304.2	4.8	220	
19	5	1970	0.0	430	-60 49.8	-136 31.9	5307.4	5.0	221	
19	5	1970	0.0	518	-60 52.8	-136 37.2	5311.4	5.0	224	
19	5	1970	0.0	630	-60 57.1	-136 45.7	5317.3	4.6	218	
19	5	1970	0.0	830	-61 4.4	-136 57.6	5326.6	4.0	217	
19	5	1970	0.0	1010	-61 9.7	-137 6.0	5333.4	4.2	222	
19	5	1970	0.0	1030	-61 10.8	-137 8.0	5334.8	4.4	222	
19	5	1970	0.0	12 0	-61 15.7	-137 17.1	5341.4	3.8	221	
19	5	1970	0.0	1226	-61 16.9	-137 19.4	5343.0	4.2	221	
19	5	1970	0.0	1312	-61 19.3	-137 23.8	5346.2	4.4	242	
19	5	1970	0.0	1412	-61 21.4	-137 31.8	5350.6	4.9	245	
19	5	1970	0.0	15 0	-61 23.1	-137 39.3	5354.6	4.5	245	
19	5	1970	0.0	1615	-61 25.4	-137 50.0	5360.2	4.4	245	
19	5	1970	0.0	1710	-61 27.1	-137 57.7	5364.2	3.3	237	
19	5	1970	0.0	19 0	-61 30.4	-138 8.1	5370.2	3.0	233	
19	5	1970	0.0	2030	-61 33.2	-138 15.7	5374.7	3.4	232	
19	5	1970	0.0	21 2	-61 34.3	-138 18.8	5376.6	3.2	230	
19	5	1970	0.0	2145	-61 35.8	-138 22.5	5378.9	3.3	235	
19	5	1970	0.0	2224	-61 37.0	-138 26.1	5381.0	2.9	231	
19	5	1970	0.0	2328	-61 39.0	-138 31.2	5384.2	2.9	241	
19	5	1970	0.0	2345	-61 39.4	-138 32.8	5385.0	3.2	240	
20	5	1970	0.0	1 0	-61 41.4	-138 40.1	5389.0	3.6	240	
20	5	1970	0.0	125	-61 42.1	-138 42.8	5390.5	9.9	346	
20	5	1970	0.0	216	-61 33.9	-138 47.1	5399.0	5.4	346	
20	5	1970	0.0	234	-61 32.4	-138 48.0	5400.6	10.1	346	
20	5	1970	0.0	238	-61 31.7	-138 48.3	5401.2	10.4	348	
20	5	1970	0.0	3 0	-61 28.0	-138 50.0	5405.0	9.9	347	
20	5	1970	0.0	334	-61 22.5	-138 52.7	5410.7	4.7	347	
20	5	1970	0.0	348	-61 21.5	-138 53.2	5411.8	10.8	347	
20	5	1970	0.0	542	-61 1.6	-139 3.0	5432.2	11.2	348	
20	5	1970	0.0	6 0	-60 58.3	-139 4.4	5435.6	11.4	348	
20	5	1970	0.0	612	-60 56.0	-139 5.3	5437.9	10.6	348	
20	5	1970	0.0	8 0	-60 37.4	-139 13.3	5456.9	10.5	348	
20	5	1970	0.0	10 0	-60 16.7	-139 22.1	5478.0	10.5	348	
20	5	1970	0.0	1138	-59 59.9	-139 29.2	5495.2	10.9	349	
20	5	1970	0.0	12 0	-59 56.0	-139 30.8	5499.2	10.2	349	
20	5	1970	0.0	14 0	-59 35.9	-139 38.8	5519.6	10.2	349	
20	5	1970	0.0	15 8	-59 24.6	-139 43.3	5531.2	9.9	350	
20	5	1970	0.0	16 0	-59 16.2	-139 46.1	5539.8	9.6	350	
20	5	1970	0.0	17 4	-59 6.0	-139 49.4	5550.0	9.9	346	
20	5	1970	0.0	1730	-59 1.9	-139 51.5	5554.3	9.5	346	
20	5	1970	0.0	1824	-58 53.6	-139 55.5	5562.9	3.5	265	
20	5	1970	0.0	1852	-58 53.7	-139 58.6	5564.5	3.9	262	
20	5	1970	0.0	1931	-58 54.1	-140 3.5	5567.0	5.7	267	
20	5	1970	0.0	2014	-58 54.3	-140 11.4	5571.1	5.5	270	
20	5	1970	0.0	2130	-58 54.3	-140 25.0	5578.1	6.5	270	
20	5	1970	0.0	2136	-58 54.3	-140 26.2	5578.8	6.4	275	
20	5	1970	0.0	23 0	-58 53.5	-140 43.4	5587.7	6.4	275	
21	5	1970	0.0	022	-58 52.6	-141 0.3	5596.5	6.2	272	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
21	5	1970	0.0	1 0	-58 52.5	-141 7.9	5600.4	6.3	272	
21	5	1970	0.0	1 8	-58 52.5	-141 9.5	5601.2	6.3	273	
21	5	1970	0.0	146	-58 52.3	-141 17.2	5605.2	6.5	269	
21	5	1970	0.0	230	-58 52.4	-141 26.4	5610.0	7.1	269	
21	5	1970	0.0	328	-58 52.5	-141 39.6	5616.8	6.7	275	
21	5	1970	0.0	354	-58 52.3	-141 45.3	5619.7	6.8	270	
21	5	1970	0.0	430	-58 52.3	-141 53.2	5623.8	7.5	270	
21	5	1970	0.0	630	-58 52.4	-142 22.2	5638.8	8.0	270	
21	5	1970	0.0	638	-58 52.4	-142 24.3	5639.9	7.9	271	
21	5	1970	0.0	826	-58 52.1	-142 51.8	5654.1	7.8	267	
21	5	1970	0.0	830	-58 52.1	-142 52.8	5654.6	7.9	267	
21	5	1970	0.0	1011	-58 52.8	-143 18.6	5668.0	8.4	258	
21	5	1970	0.0	1020	-58 53.1	-143 20.9	5669.2	8.5	261	
21	5	1970	0.0	12 0	-58 55.3	-143 48.0	5683.4	9.4	261	
21	5	1970	0.0	1230	-58 56.0	-143 57.0	5688.1	9.2	261	
21	5	1970	0.0	1352	-58 58.0	-144 21.1	5700.7	9.0	258	
21	5	1970	0.0	14 0	-58 58.3	-144 23.4	5701.9	9.4	258	
21	5	1970	0.0	1418	-58 58.8	-144 28.8	5704.7	9.6	258	
21	5	1970	0.0	16 0	-59 2.1	-144 59.9	5721.1	9.4	258	
21	5	1970	0.0	1758	-59 5.9	-145 35.2	5739.6	9.6	260	
21	5	1970	0.0	18 0	-59 5.9	-145 35.8	5739.9	9.5	260	
21	5	1970	0.0	1944	-59 8.8	-146 7.4	5756.4	9.2	260	
21	5	1970	0.0	20 0	-59 9.2	-146 12.1	5758.8	9.4	260	
21	5	1970	0.0	22 3	-59 12.7	-146 49.3	5778.2	9.2	262	
21	5	1970	0.0	2232	-59 13.3	-146 57.9	5782.6	9.6	261	
22	5	1970	0.0	0 0	-59 15.6	-147 25.1	5796.7	9.6	261	
22	5	1970	0.0	112	-59 17.5	-147 47.4	5808.3	4.8	258	
22	5	1970	0.0	116	-59 17.6	-147 48.0	5808.6	5.2	258	
22	5	1970	0.0	147	-59 18.1	-147 53.1	5811.3	9.9	260	
22	5	1970	0.0	236	-59 19.5	-148 8.8	5819.4	9.8	259	
22	5	1970	0.0	330	-59 21.2	-148 25.8	5828.2	9.8	259	
22	5	1970	0.0	418	-59 22.7	-148 40.9	5836.0	8.8	259	
22	5	1970	0.0	530	-59 24.7	-149 1.3	5846.6	8.0	258	
22	5	1970	0.0	554	-59 25.3	-149 7.4	5849.8	8.1	263	
22	5	1970	0.0	730	-59 27.0	-149 32.7	5862.7	7.6	263	
22	5	1970	0.0	758	-59 27.4	-149 39.6	5866.3	7.8	262	
22	5	1970	0.0	926	-59 29.0	-150 2.1	5877.8	7.8	261	
22	5	1970	0.0	930	-59 29.1	-150 3.1	5878.3	8.1	261	
22	5	1970	0.0	1118	-59 31.3	-150 31.4	5892.9	8.4	261	
22	5	1970	0.0	1130	-59 31.5	-150 34.6	5894.5	8.5	261	
22	5	1970	0.0	13 4	-59 33.6	-151 0.5	5907.8	8.2	261	
22	5	1970	0.0	1315	-59 33.8	-151 3.4	5909.3	8.8	261	
22	5	1970	0.0	1450	-59 35.9	-151 30.7	5923.3	9.0	265	
22	5	1970	0.0	15 0	-59 36.0	-151 33.6	5924.8	9.2	265	
22	5	1970	0.0	17 0	-59 37.6	-152 9.7	5943.1	9.2	265	
22	5	1970	0.0	1742	-59 38.1	-152 22.4	5949.5	6.2	266	
22	5	1970	0.0	1832	-59 38.5	-152 32.7	5954.7	9.9	265	
22	5	1970	0.0	1852	-59 38.8	-152 39.2	5958.0	9.8	261	
22	5	1970	0.0	2030	-59 41.2	-153 10.5	5974.0	9.2	261	
23	5	1970	0.0	0 0	-59 46.3	-154 13.7	6006.3	8.6	261	
23	5	1970	0.0	026	-59 46.8	-154 21.0	6010.0	8.7	260	
23	5	1970	0.0	116	-59 48.0	-154 35.2	6017.3	8.9	261	
23	5	1970	0.0	2 0	-59 49.1	-154 48.0	6023.8	8.4	261	
23	5	1970	0.0	3 0	-59 50.5	-155 4.6	6032.2	4.9	259	
23	5	1970	0.0	324	-59 50.8	-155 8.4	6034.2	4.9	254	
23	5	1970	0.0	347	-59 51.4	-155 12.0	6036.1	4.3	256	
23	5	1970	0.0	5 0	-59 52.6	-155 22.2	6041.3	4.1	256	
23	5	1970	0.0	512	-59 52.8	-155 23.7	6042.1	4.2	256	
23	5	1970	0.0	630	-59 54.2	-155 34.4	6047.6	4.1	255	
23	5	1970	0.0	7 7	-59 54.8	-155 39.2	6050.1	6.9	260	
23	5	1970	0.0	836	-59 56.6	-155 59.5	6060.4	6.4	260	
23	5	1970	0.0	9 0	-59 57.0	-156 4.5	6063.0	6.7	261	
23	5	1970	0.0	1030	-59 58.7	-156 24.2	6073.0	6.9	261	
23	5	1970	0.0	11 0	-59 59.2	-156 31.0	6076.4	7.0	261	
23	5	1970	0.0	1218	-60 0.7	-156 48.9	6085.5	6.7	264	
23	5	1970	0.0	14 0	-60 2.0	-157 11.7	6097.0	6.8	264	
23	5	1970	0.0	14 4	-60 2.0	-157 12.6	6097.4	6.6	262	
23	5	1970	0.0	16 0	-60 3.8	-157 37.9	6110.2	6.9	262	
23	5	1970	0.0	16 8	-60 3.9	-157 39.7	6111.1	7.2	261	
23	5	1970	0.0	1752	-60 5.7	-158 4.4	6123.5	7.4	265	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
23	5	1970	0.0	18 0	-60 5.8	-158 6.4	6124.5	7.6	265		
23	5	1970	0.0	1930	-60 6.9	-158 29.1	6135.9	8.8	265		
23	5	1970	0.0	1936	-60 7.0	-158 30.9	6136.8	8.9	264		
23	5	1970	0.0	2015	-60 7.6	-158 42.5	6142.6	8.0	264		
23	5	1970	0.0	22 0	-60 9.1	-159 10.5	6156.6	8.2	264		
23	5	1970	0.0	2244	-60 9.8	-159 22.5	6162.6	8.3	261		
23	5	1970	0.0	2310	-60 10.4	-159 29.7	6166.3	4.6	336		
23	5	1970	0.0	2315	-60 10.0	-159 30.0	6166.6	8.7	261		
23	5	1970	0.0	2325	-60 10.3	-159 32.9	6168.1	9.9	262		
24	5	1970	0.0	026	-60 11.7	-159 52.9	6178.2	9.1	261		
24	5	1970	0.0	1 0	-60 12.5	-160 3.1	6183.3	9.3	261		
24	5	1970	0.0	120	-60 13.0	-160 9.3	6186.4	10.1	261		
24	5	1970	0.0	3 0	-60 15.6	-160 42.7	6203.2	10.6	261		
24	5	1970	0.0	3 6	-60 15.7	-160 44.8	6204.2	10.0	262		
24	5	1970	0.0	345	-60 16.6	-160 57.9	6210.8	7.0	261		
24	5	1970	0.0	416	-60 17.2	-161 5.1	6214.4	7.3	260		
24	5	1970	0.0	530	-60 18.7	-161 23.1	6223.5	7.3	260		
24	5	1970	0.0	730	-60 21.2	-161 52.3	6238.1	7.3	260		
24	5	1970	0.0	748	-60 21.5	-161 56.7	6240.3	6.7	259		
24	5	1970	0.0	930	-60 23.7	-162 19.4	6251.8	7.0	259		
24	5	1970	0.0	938	-60 23.9	-162 21.3	6252.7	8.0	263		
24	5	1970	0.0	952	-60 24.1	-162 25.0	6254.6	4.0	261		
24	5	1970	0.0	10 9	-60 24.3	-162 27.3	6255.7	0.4	200	START	14
24	5	1970	0.0	1126	-60 24.7	-162 27.7	6256.2	0.8	187		14
24	5	1970	0.0	1330	-60 26.3	-162 28.1	6257.8	0.7	154		14
24	5	1970	0.0	1512	-60 27.4	-162 27.0	6259.0	0.6	150		14
24	5	1970	0.0	1658	-60 28.3	-162 25.9	6260.1	0.5	195		14
24	5	1970	0.0	1844	-60 29.2	-162 26.4	6261.0	0.3	173		14
24	5	1970	0.0	1927	-60 29.4	-162 26.4	6261.1	3.1	307	END	14
24	5	1970	0.0	1941	-60 28.9	-162 27.5	6261.9	9.4	309		
24	5	1970	0.0	2030	-60 24.1	-162 39.6	6269.5	9.8	309		
24	5	1970	0.0	2230	-60 11.8	-163 10.3	6289.1	10.0	309		
24	5	1970	0.0	2242	-60 10.6	-163 13.4	6291.1	10.4	306		
25	5	1970	0.0	034	-59 59.1	-163 44.6	6310.4	10.3	308		
25	5	1970	0.0	1 0	-59 56.4	-163 51.7	6314.9	10.6	308		
25	5	1970	0.0	218	-59 47.8	-164 13.2	6328.6	10.5	308		
25	5	1970	0.0	3 0	-59 43.3	-164 24.7	6336.0	10.8	308		
25	5	1970	0.0	330	-59 39.9	-164 33.1	6341.4	10.8	308		
25	5	1970	0.0	510	-59 28.7	-165 1.0	6359.5	10.8	308		
25	5	1970	0.0	530	-59 26.5	-165 6.6	6363.1	10.8	308		
25	5	1970	0.0	654	-59 17.3	-165 30.2	6378.2	10.5	310		
25	5	1970	0.0	730	-59 13.3	-165 39.6	6384.5	10.4	310		
25	5	1970	0.0	930	-59 0.0	-166 10.7	6405.2	10.4	310		
25	5	1970	0.0	1034	-58 52.9	-166 27.2	6416.3	10.9	314		
25	5	1970	0.0	1130	-58 45.9	-166 41.4	6426.5	10.7	314		
25	5	1970	0.0	1326	-58 31.6	-167 10.1	6447.1	4.5	319		
25	5	1970	0.0	1412	-58 29.0	-167 14.5	6450.6	11.1	314		
25	5	1970	0.0	1414	-58 28.8	-167 15.0	6451.0	10.9	308		
25	5	1970	0.0	16 0	-58 16.9	-167 44.1	6470.3	10.6	308		
25	5	1970	0.0	1614	-58 15.4	-167 47.8	6472.8	10.2	309		
25	5	1970	0.0	1730	-58 7.2	-168 6.8	6485.7	10.4	309		
25	5	1970	0.0	1930	-57 54.1	-168 37.1	6506.4	10.7	309		
25	5	1970	0.0	2130	-57 40.5	-169 8.2	6527.9	10.4	309		
25	5	1970	0.0	2330	-57 27.4	-169 38.2	6548.6	10.2	309		
26	5	1970	0.0	1 0	-57 17.7	-170 0.3	6564.0	10.1	309		
26	5	1970	0.0	232	-57 7.9	-170 22.4	6579.5	10.1	308		
26	5	1970	0.0	3 0	-57 5.0	-170 29.3	6584.2	9.9	308		
26	5	1970	0.0	418	-56 57.1	-170 47.8	6597.0	9.9	308		
26	5	1970	0.0	5 0	-56 52.8	-170 57.8	6603.9	9.6	308		
26	5	1970	0.0	558	-56 47.1	-171 11.1	6613.2	9.7	310		
26	5	1970	0.0	630	-56 43.8	-171 18.3	6618.3	9.5	310		
26	5	1970	0.0	748	-56 35.8	-171 35.5	6630.6	5.1	310		
26	5	1970	0.0	8 3	-56 35.0	-171 37.2	6631.9	9.5	310		
26	5	1970	0.0	946	-56 24.5	-171 59.7	6648.2	9.6	312		
26	5	1970	0.0	10 0	-56 23.1	-172 2.7	6650.4	9.2	312		
26	5	1970	0.0	12 0	-56 10.8	-172 27.2	6668.7	8.9	312		
26	5	1970	0.0	1322	-56 2.6	-172 43.4	6680.9	9.0	312		
26	5	1970	0.0	14 0	-55 58.8	-172 51.0	6686.6	9.5	312		
26	5	1970	0.0	16 0	-55 46.2	-173 16.2	6705.5	9.4	312		
26	5	1970	0.0	18 0	-55 33.7	-173 40.9	6724.2	9.4	312		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
26	5	1970	0.0	20 0	-55 21.2	-174 5.7	6743.1	9.7	312		
26	5	1970	0.0	22 0	-55 8.2	-174 31.2	6762.5	9.5	312		
27	5	1970	0.0	0 0	-54 55.6	-174 55.9	6781.5	9.0	312		
27	5	1970	0.0	052	-54 50.4	-175 6.0	6789.3	5.2	313		
27	5	1970	0.0	111	-54 49.3	-175 8.1	6790.9	0.3	41	START	15
27	5	1970	0.0	226	-54 49.0	-175 7.7	6791.3	0.8	109		15
27	5	1970	0.0	4 8	-54 49.5	-175 5.4	6792.7	0.8	252		15
27	5	1970	0.0	5 2	-54 49.7	-175 6.7	6793.5	0.3	239		15
27	5	1970	0.0	558	-54 49.9	-175 7.1	6793.7	0.9	213		15
27	5	1970	0.0	650	-54 50.5	-175 7.8	6794.5	0.7	238		15
27	5	1970	0.0	854	-54 51.3	-175 10.0	6796.0	0.3	155		15
27	5	1970	0.0	1044	-54 51.8	-175 9.6	6796.6	0.4	244		15
27	5	1970	0.0	1153	-54 52.1	-175 10.3	6797.1	5.0	306	END	15
27	5	1970	0.0	12 4	-54 51.5	-175 11.6	6798.0	9.3	308		
27	5	1970	0.0	1234	-54 48.7	-175 18.0	6802.6	9.7	311		
27	5	1970	0.0	1330	-54 42.7	-175 29.8	6811.7	9.5	311		
27	5	1970	0.0	1344	-54 41.3	-175 32.7	6813.9	6.6	312		
27	5	1970	0.0	1510	-54 34.9	-175 44.9	6823.4	9.7	311		
27	5	1970	0.0	16 2	-54 29.4	-175 55.7	6831.8	9.2	317		
27	5	1970	0.0	17 0	-54 22.9	-176 6.3	6840.7	8.0	318		
27	5	1970	0.0	19 0	-54 11.2	-176 24.7	6856.6	8.1	317		
27	5	1970	0.0	1958	-54 5.4	-176 33.7	6864.4	7.8	315		
27	5	1970	0.0	21 0	-53 59.7	-176 43.4	6872.5	7.8	315		
27	5	1970	0.0	2122	-53 57.7	-176 46.8	6875.3	8.0	313		
27	5	1970	0.0	2215	-53 52.9	-176 55.6	6882.4	7.5	313		
28	5	1970	0.0	0 0	-53 43.9	-177 11.8	6895.5	7.0	313		
28	5	1970	0.0	020	-53 42.4	-177 14.7	6897.8	6.8	309		
28	5	1970	0.0	123	-53 37.8	-177 24.1	6905.0	5.5	284		
28	5	1970	0.0	130	-53 37.6	-177 25.1	6905.7	5.8	310		
28	5	1970	0.0	136	-53 37.3	-177 25.9	6906.2	5.6	306		
28	5	1970	0.0	3 0	-53 32.7	-177 36.7	6914.1	6.1	306		
28	5	1970	0.0	4 8	-53 28.6	-177 46.2	6921.1	6.1	311		
28	5	1970	0.0	430	-53 27.2	-177 49.0	6923.3	6.3	311		
28	5	1970	0.0	5 4	-53 24.8	-177 53.5	6926.9	5.9	308		
28	5	1970	0.0	552	-53 21.8	-177 59.8	6931.6	6.2	311		
28	5	1970	0.0	630	-53 19.3	-178 4.8	6935.6	6.4	310		
28	5	1970	0.0	730	-53 15.1	-178 12.9	6942.0	6.5	310		
28	5	1970	0.0	8 6	-53 12.6	-178 17.8	6945.8	6.6	308		
28	5	1970	0.0	9 0	-53 8.9	-178 25.6	6951.8	7.6	308		
28	5	1970	0.0	930	-53 6.6	-178 30.7	6955.6	7.4	308		
28	5	1970	0.0	954	-53 4.7	-178 34.5	6958.6	7.2	306		
28	5	1970	0.0	10 0	-53 4.3	-178 35.5	6959.3	7.8	306		
28	5	1970	0.0	1130	-52 57.4	-178 51.2	6971.0	8.0	306		
28	5	1970	0.0	1142	-52 56.5	-178 53.3	6972.6	8.1	304		
28	5	1970	0.0	13 1	-52 50.5	-179 7.9	6983.2	5.5	304		
28	5	1970	0.0	1342	-52 48.4	-179 13.1	6987.0	5.9	306		
28	5	1970	0.0	1453	-52 44.3	-179 22.4	6994.0	9.3	306		
28	5	1970	0.0	1654	-52 33.2	-179 47.4	7012.8	8.9	311		
28	5	1970	0.0	17 0	-52 32.6	-179 48.6	7013.7	8.2	311		
28	5	1970	0.0	19 0	-52 21.8	-180 8.9	7030.1	8.4	311		
28	5	1970	0.0	2028	-52 13.7	179 35.8	7042.5	8.9	311		
28	5	1970	0.0	21 0	-52 10.6	179 30.0	7047.2	8.6	311		
28	5	1970	0.0	22 0	-52 4.9	179 19.5	7055.8	8.7	311		
28	5	1970	0.0	2356	-51 53.9	178 59.1	7072.5	8.4	309		
29	5	1970	0.0	0 0	-51 53.5	178 58.4	7073.1	8.3	309		
29	5	1970	0.0	142	-51 44.6	178 40.8	7087.2	7.8	308		
29	5	1970	0.0	2 0	-51 43.2	178 37.8	7089.5	7.3	308		
29	5	1970	0.0	232	-51 40.8	178 32.8	7093.4	7.7	309		
29	5	1970	0.0	3 7	-51 38.0	178 27.2	7097.9	6.5	309		
29	5	1970	0.0	330	-51 36.4	178 24.1	7100.4	6.8	308		
29	5	1970	0.0	455	-51 30.6	178 11.9	7109.9	8.4	307		
29	5	1970	0.0	458	-51 30.3	178 11.4	7110.4	8.2	308		
29	5	1970	0.0	6 0	-51 25.1	178 0.6	7118.9	8.5	306		
29	5	1970	0.0	630	-51 22.6	177 55.1	7123.1	9.1	306		
29	5	1970	0.0	718	-51 18.3	177 45.6	7130.4	9.3	308		
29	5	1970	0.0	819	-51 12.5	177 33.8	7139.9	5.8	310		
29	5	1970	0.0	9 6	-51 9.6	177 28.2	7144.4	5.6	310		
29	5	1970	0.0	950	-51 6.9	177 23.2	7148.5	9.2	308		
29	5	1970	0.0	1050	-51 1.2	177 11.7	7157.7	8.3	307		
29	5	1970	0.0	11 1	-51 0.3	177 9.8	7159.2	3.6	309		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
29	5	1970	0.0	11 6	-51 0.1	177 9.4	7159.5	5.6	263		
29	5	1970	0.0	1117	-51 0.2	177 7.8	7160.5	0.5	100	START	16
29	5	1970	0.0	16 0	-51 0.6	177 11.3	7162.8	0.2	48		16
29	5	1970	0.0	1618	-51 0.6	177 11.4	7162.8	0.4	123		16
29	5	1970	0.0	1746	-51 0.9	177 12.1	7163.4	0.5	24		16
29	5	1970	0.0	1823	-51 0.6	177 12.3	7163.7	5.5	311	END	16
29	5	1970	0.0	1849	-50 59.0	177 9.5	7166.0	8.8	309		
29	5	1970	0.0	1934	-50 54.8	177 1.4	7172.6	9.0	311		
29	5	1970	0.0	20 2	-50 52.1	176 56.3	7176.9	7.0	312		
29	5	1970	0.0	2127	-50 45.5	176 44.7	7186.7	8.9	311		
29	5	1970	0.0	22 2	-50 42.1	176 38.4	7191.9	8.5	313		
29	5	1970	0.0	2330	-50 33.7	176 24.0	7204.4	8.3	313		
30	5	1970	0.0	0 6	-50 30.3	176 18.3	7209.4	6.4	315		
30	5	1970	0.0	0 8	-50 30.1	176 18.0	7209.6	2.8	272		
30	5	1970	0.0	023	-50 30.1	176 16.9	7210.3	1.0	45	START	17
30	5	1970	0.0	054	-50 29.7	176 17.5	7210.8	1.3	63		17
30	5	1970	0.0	136	-50 29.3	176 18.8	7211.7	0.6	119		17
30	5	1970	0.0	238	-50 29.6	176 19.6	7212.3	0.5	98		17
30	5	1970	0.0	410	-50 29.7	176 20.8	7213.1	0.6	72		17
30	5	1970	0.0	649	-50 29.2	176 23.2	7214.7	5.6	311		17
30	5	1970	0.0	659	-50 28.6	176 22.1	7215.6	7.2	310	END	17
30	5	1970	0.0	738	-50 25.6	176 16.5	7220.3	7.4	313		
30	5	1970	0.0	818	-50 22.2	176 10.8	7225.3	8.0	310		
30	5	1970	0.0	830	-50 21.2	176 8.9	7226.9	8.2	310		
30	5	1970	0.0	9 0	-50 18.6	176 3.9	7231.0	5.5	311		
30	5	1970	0.0	917	-50 17.5	176 2.1	7232.5	0.7	354	START	18
30	5	1970	0.0	10 4	-50 17.0	176 2.0	7233.1	0.3	355		18
30	5	1970	0.0	1310	-50 16.1	176 1.9	7233.9	6.4	308	END	18
30	5	1970	0.0	1330	-50 14.8	175 59.3	7236.1	6.6	308		
30	5	1970	0.0	15 0	-50 8.7	175 47.0	7246.0	5.0	308		
30	5	1970	0.0	1645	-50 3.3	175 36.4	7254.7	4.9	308		
30	5	1970	0.0	1652	-50 3.0	175 35.7	7255.3	5.2	310		
30	5	1970	0.0	18 0	-49 59.2	175 28.6	7261.2	4.8	311		
30	5	1970	0.0	1823	-49 58.0	175 26.5	7263.0	0.6	347	START	19
30	5	1970	0.0	1840	-49 57.8	175 26.4	7263.2	0.2	229		19
30	5	1970	0.0	1948	-49 58.0	175 26.2	7263.4	5.2	304	END	19
30	5	1970	0.0	2015	-49 56.7	175 23.2	7265.7	7.0	304		
30	5	1970	0.0	2026	-49 56.0	175 21.5	7267.0	7.4	311		
30	5	1970	0.0	2115	-49 52.0	175 14.5	7273.0	7.1	312		
30	5	1970	0.0	2230	-49 46.0	175 4.2	7281.9	8.5	311		
30	5	1970	0.0	2254	-49 43.8	175 0.2	7285.3	8.4	310		
30	5	1970	0.0	2314	-49 42.0	174 56.8	7288.1	10.6	1		
31	5	1970	0.0	1 0	-49 23.3	174 57.1	7306.9	10.8	1		
31	5	1970	0.0	129	-49 18.0	174 57.2	7312.1	6.9	1		
31	5	1970	0.0	232	-49 10.7	174 57.4	7319.4	6.7	3		
31	5	1970	0.0	245	-49 9.3	174 57.5	7320.9	10.2	2		
31	5	1970	0.0	336	-49 0.6	174 58.0	7329.6	10.0	2		
31	5	1970	0.0	4 0	-48 56.6	174 58.2	7333.6	10.0	2		
31	5	1970	0.0	456	-48 47.3	174 58.7	7342.9	10.1	1		
31	5	1970	0.0	530	-48 41.5	174 58.9	7348.6	10.1	1		
31	5	1970	0.0	644	-48 29.1	174 59.3	7361.1	5.5	2		
31	5	1970	0.0	730	-48 24.9	174 59.6	7365.3	5.6	3		
31	5	1970	0.0	8 0	-48 22.1	174 59.8	7368.1	10.6	1		
31	5	1970	0.0	832	-48 16.4	174 60.0	7373.8	10.3	3		
31	5	1970	0.0	10 0	-48 1.4	175 1.3	7388.8	10.5	3		
31	5	1970	0.0	11 0	-47 50.9	175 2.1	7399.3	10.4	3		
31	5	1970	0.0	1130	-47 45.8	175 2.5	7404.5	10.2	359		
31	5	1970	0.0	1256	-47 31.1	175 1.9	7419.1	10.5	358		
31	5	1970	0.0	1330	-47 25.2	175 1.7	7425.1	10.3	358		
31	5	1970	0.0	1436	-47 13.9	175 1.2	7436.4	10.3	357		
31	5	1970	0.0	1530	-47 4.6	175 0.4	7445.6	10.8	357		
31	5	1970	0.0	1622	-46 55.3	174 59.6	7455.0	10.9	358		
31	5	1970	0.0	1730	-46 42.9	174 59.0	7467.3	11.0	358		
31	5	1970	0.0	1744	-46 40.4	174 58.9	7469.9	11.0	359		
31	5	1970	0.0	1930	-46 21.0	174 58.3	7489.3	11.2	359		
31	5	1970	0.0	1934	-46 20.2	174 58.3	7490.1	10.7	358		
31	5	1970	0.0	2018	-46 12.4	174 57.8	7497.9	10.8	357		
31	5	1970	0.0	2130	-45 59.4	174 57.0	7510.9	11.0	357		
31	5	1970	0.0	22 6	-45 52.8	174 56.5	7517.5	11.0	357		
31	5	1970	0.0	2213	-45 51.6	174 56.5	7518.8	10.5	269		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
31	5	1970	0.0	23 4	-45 51.7	174 43.7	7527.7	6.6	268	
1	6	1970	0.0	1 7	-45 52.2	174 24.2	7541.2	10.3	269	
1	6	1970	0.0	144	-45 52.3	174 15.1	7547.6	10.1	271	
1	6	1970	0.0	2 1	-45 52.2	174 11.0	7550.5	9.9	178	
1	6	1970	0.0	328	-46 6.7	174 11.7	7564.9	10.0	179	
1	6	1970	0.0	4 0	-46 12.0	174 11.9	7570.2	9.7	179	
1	6	1970	0.0	430	-46 16.8	174 12.0	7575.0	9.4	179	
1	6	1970	0.0	514	-46 23.7	174 12.2	7581.9	9.7	178	
1	6	1970	0.0	630	-46 35.9	174 12.8	7594.2	9.5	178	
1	6	1970	0.0	734	-46 46.0	174 13.3	7604.3	9.6	178	
1	6	1970	0.0	8 1	-46 50.4	174 13.5	7608.6	7.5	269	
1	6	1970	0.0	812	-46 50.4	174 11.5	7610.0	6.5	269	
1	6	1970	0.0	826	-46 50.4	174 9.3	7611.5	6.8	271	
1	6	1970	0.0	932	-46 50.3	173 58.3	7619.0	10.2	271	
1	6	1970	0.0	1012	-46 50.2	173 48.3	7625.8	10.3	270	
1	6	1970	0.0	1042	-46 50.2	173 40.8	7631.0	10.5	359	
1	6	1970	0.0	12 2	-46 36.2	173 40.6	7644.9	10.8	1	
1	6	1970	0.0	1230	-46 31.2	173 40.7	7649.9	10.9	1	
1	6	1970	0.0	1346	-46 17.4	173 40.9	7663.7	10.7	1	
1	6	1970	0.0	1430	-46 9.6	173 41.1	7671.6	11.0	1	
1	6	1970	0.0	1532	-45 58.2	173 41.4	7683.0	11.0	2	
1	6	1970	0.0	1617	-45 49.9	173 41.8	7691.2	9.8	271	
1	6	1970	0.0	1650	-45 49.9	173 34.0	7696.6	11.0	270	
1	6	1970	0.0	1658	-45 49.9	173 31.9	7698.1	5.8	269	
1	6	1970	0.0	1722	-45 49.9	173 28.6	7700.4	5.4	265	
1	6	1970	0.0	1823	-45 50.4	173 20.7	7705.9	10.7	267	
1	6	1970	0.0	1934	-45 50.9	173 2.5	7718.6	11.0	268	
1	6	1970	0.0	1948	-45 51.0	172 58.8	7721.2	10.4	185	
1	6	1970	0.0	2024	-45 57.2	172 58.1	7727.4	10.7	181	
1	6	1970	0.0	2130	-46 9.0	172 57.7	7739.2	10.7	181	
1	6	1970	0.0	23 4	-46 25.7	172 57.0	7755.9	9.5	177	
1	6	1970	0.0	2330	-46 29.9	172 57.4	7760.0	9.4	177	
2	6	1970	0.0	1 0	-46 44.0	172 58.7	7774.2	9.5	177	
2	6	1970	0.0	131	-46 48.9	172 59.1	7779.1	11.9	54	
2	6	1970	0.0	240	-46 40.8	173 15.2	7792.8	11.1	52	
2	6	1970	0.0	3 0	-46 38.5	173 19.4	7796.4	11.0	52	
2	6	1970	0.0	426	-46 28.8	173 37.6	7812.2	10.8	51	
2	6	1970	0.0	430	-46 28.4	173 38.4	7813.0	10.9	51	
2	6	1970	0.0	630	-46 14.7	174 2.9	7834.7	10.8	51	
2	6	1970	0.0	738	-46 7.0	174 16.7	7847.0	10.9	53	
2	6	1970	0.0	828	-46 1.6	174 27.2	7856.1	10.8	54	
2	6	1970	0.0	830	-46 1.4	174 27.7	7856.4	10.7	54	
2	6	1970	0.0	1030	-45 48.8	174 52.5	7877.8	10.8	54	
2	6	1970	0.0	11 1	-45 45.6	174 58.9	7883.4	11.2	359	
2	6	1970	0.0	1141	-45 38.1	174 58.7	7890.8	6.2	358	
2	6	1970	0.0	13 4	-45 29.5	174 58.3	7899.5	6.3	0	
2	6	1970	0.0	1345	-45 25.1	174 58.3	7903.8	6.5	0	
2	6	1970	0.0	1414	-45 22.0	174 58.3	7906.9	10.4	0	
2	6	1970	0.0	16 0	-45 3.5	174 58.4	7925.4	10.4	0	
2	6	1970	0.0	1626	-44 59.0	174 58.4	7929.9	10.4	358	
2	6	1970	0.0	1742	-44 45.9	174 57.7	7943.1	10.3	359	
2	6	1970	0.0	1815	-44 40.2	174 57.5	7948.7	10.3	359	
2	6	1970	0.0	1928	-44 27.7	174 57.2	7961.2	9.6	358	
2	6	1970	0.0	20 0	-44 22.5	174 56.9	7966.4	9.5	358	
2	6	1970	0.0	2028	-44 18.1	174 56.6	7970.8	9.7	356	
2	6	1970	0.0	2130	-44 8.1	174 55.6	7980.8	9.1	22	
2	6	1970	0.0	22 0	-44 3.9	174 57.9	7985.4	8.8	358	
2	6	1970	0.0	2212	-44 2.2	174 57.8	7987.1	6.2	356	
2	6	1970	0.0	2216	-44 1.7	174 57.8	7987.5	6.9	2	
2	6	1970	0.0	2247	-43 58.2	174 58.0	7991.1	9.4	2	
3	6	1970	0.0	1 0	-43 37.3	174 59.0	8012.0	7.6	2	
3	6	1970	0.0	130	-43 33.5	174 59.2	8015.8	6.1	2	
3	6	1970	0.0	2 0	-43 30.5	174 59.3	8018.8	6.7	2	
3	6	1970	0.0	4 0	-43 17.1	175 0.0	8032.2	5.5	2	
3	6	1970	0.0	520	-43 9.8	175 0.4	8039.5	5.9	355	
3	6	1970	0.0	530	-43 8.8	175 0.3	8040.5	6.3	355	
3	6	1970	0.0	730	-42 56.2	174 58.8	8053.1	6.5	353	
3	6	1970	0.0	8 0	-42 53.0	174 58.3	8056.4	7.8	354	
3	6	1970	0.0	10 0	-42 37.5	174 56.1	8072.0	9.1	355	
3	6	1970	0.0	1018	-42 34.8	174 55.8	8074.7	8.7	359	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
3	6	1970	0.0	11 0	-42 28.7	174 55.6	8080.8	9.1	359	
3	6	1970	0.0	1218	-42 16.9	174 55.3	8092.6	9.2	6	
3	6	1970	0.0	13 0	-42 10.5	174 56.2	8099.0	9.5	6	
3	6	1970	0.0	15 0	-41 51.6	174 58.8	8118.0	9.7	6	
3	6	1970	0.0	1534	-41 46.1	174 59.5	8123.5	10.4	341	
3	6	1970	0.0	1551	-41 43.3	174 58.2	8126.5	5.1	343	
3	6	1970	0.0	1552	-41 43.2	174 58.2	8126.5	5.5	341	
3	6	1970	0.0	1629	-41 40.1	174 56.7	8129.9	4.3	332	
3	6	1970	0.0	17 5	-41 37.8	174 55.1	8132.5	4.5	328	
3	6	1970	0.0	18 0	-41 34.3	174 52.2	8136.6	4.7	331	
3	6	1970	0.0	1830	-41 32.2	174 50.7	8139.0	5.1	331	
3	6	1970	0.0	19 0	-41 30.0	174 49.0	8141.5			

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
24	6	1970	0.0	6 6	-41 17.8	174 31.3	0.0	10.0	357		
24	6	1970	0.0	713	-41 6.6	174 30.6	11.2	10.4	339		
24	6	1970	0.0	734	-41 3.2	174 28.9	14.9	10.9	343		
24	6	1970	0.0	852	-40 49.7	174 23.3	29.0	10.6	309		
24	6	1970	0.0	11 5	-40 34.8	173 59.5	52.4	10.3	281		
24	6	1970	0.0	1114	-40 34.5	173 57.5	54.0	10.5	280		
24	6	1970	0.0	13 0	-40 31.1	173 33.5	72.5	10.8	280		
24	6	1970	0.0	1336	-40 30.0	173 25.1	79.0	10.5	281		
24	6	1970	0.0	1444	-40 27.7	173 9.8	90.8	10.9	279		
24	6	1970	0.0	15 5	-40 27.2	173 4.8	94.7	10.4	277		
24	6	1970	0.0	1633	-40 25.4	172 45.0	109.9	9.7	281		
24	6	1970	0.0	1710	-40 24.2	172 37.2	115.9	9.4	284		
24	6	1970	0.0	1740	-40 23.1	172 31.3	120.6	9.6	232		
24	6	1970	0.0	1844	-40 29.5	172 20.7	130.9	9.7	233		
24	6	1970	0.0	2015	-40 38.3	172 5.3	145.5	10.0	218		
24	6	1970	0.0	2145	-40 50.2	171 53.1	160.6	10.6	179		
24	6	1970	0.0	2242	-41 0.3	171 53.3	170.6	5.1	177		
24	6	1970	0.0	23 9	-41 2.5	171 53.4	172.9	10.6	179		
25	6	1970	0.0	036	-41 17.9	171 53.8	188.3	7.5	214		
25	6	1970	0.0	045	-41 18.9	171 52.9	189.4	9.6	214		
25	6	1970	0.0	249	-41 35.5	171 38.2	209.3	9.6	269		
25	6	1970	0.0	338	-41 35.6	171 27.8	217.1	9.5	225		
25	6	1970	0.0	5 0	-41 44.7	171 15.4	230.1	10.2	196		
25	6	1970	0.0	5 6	-41 45.7	171 15.0	231.2	10.4	198		
25	6	1970	0.0	541	-41 51.4	171 12.5	237.2	8.8	198		
25	6	1970	0.0	646	-42 0.5	171 8.5	246.7	8.8	195		
25	6	1970	0.0	8 0	-42 10.9	171 4.6	257.6	9.1	195		
25	6	1970	0.0	9 1	-42 19.9	171 1.3	266.8	8.8	209		
25	6	1970	0.0	9 7	-42 20.6	171 0.7	267.7	9.9	209		
25	6	1970	0.0	11 0	-42 36.9	170 48.3	286.4	10.2	209		
25	6	1970	0.0	1119	-42 39.7	170 46.2	289.6	9.9	234		
25	6	1970	0.0	1214	-42 45.0	170 36.2	298.6	9.8	234		
25	6	1970	0.0	13 0	-42 49.5	170 28.0	306.2	9.8	234		
25	6	1970	0.0	1358	-42 55.1	170 17.6	315.6	9.8	234		
25	6	1970	0.0	1441	-42 59.2	170 9.8	322.7	9.6	224		
25	6	1970	0.0	1614	-43 9.8	169 55.6	337.5	9.7	224		
25	6	1970	0.0	1623	-43 10.9	169 54.2	338.9	9.5	236		
25	6	1970	0.0	18 0	-43 19.5	169 36.8	354.2	9.6	236		
25	6	1970	0.0	1830	-43 22.2	169 31.4	359.0	9.4	236		
25	6	1970	0.0	1944	-43 28.7	169 18.2	370.7	9.6	235		
25	6	1970	0.0	2036	-43 33.5	169 8.8	379.0	10.2	230		
25	6	1970	0.0	2238	-43 47.0	168 47.0	399.7	10.0	257		
26	6	1970	0.0	0 0	-43 50.0	168 28.5	413.4	10.0	257		
26	6	1970	0.0	036	-43 51.3	168 20.5	419.3	9.3	240		
26	6	1970	0.0	132	-43 55.7	168 10.0	428.0	9.6	216		
26	6	1970	0.0	312	-44 8.6	167 56.9	444.0	10.5	179		
26	6	1970	0.0	4 2	-44 17.3	167 57.2	452.8	9.6	279		
26	6	1970	0.0	414	-44 17.0	167 54.6	454.7	9.8	275		
26	6	1970	0.0	530	-44 15.9	167 37.3	467.1	9.9	275		
26	6	1970	0.0	637	-44 14.9	167 22.0	478.1	4.1	272		
26	6	1970	0.0	655	-44 14.8	167 20.3	479.3	0.5	177	START	1
26	6	1970	0.0	746	-44 15.2	167 20.3	479.7	1.0	196		1
26	6	1970	0.0	932	-44 16.9	167 19.7	481.5	0.4	259		1
26	6	1970	0.0	1120	-44 17.0	167 18.6	482.2	0.7	272		1
26	6	1970	0.0	1348	-44 17.0	167 16.3	483.9	0.8	276		1
26	6	1970	0.0	1456	-44 16.9	167 15.1	484.8	0.5	257		1
26	6	1970	0.0	1530	-44 16.9	167 14.7	485.0	0.8	267		1
26	6	1970	0.0	17 4	-44 17.0	167 13.1	486.2	0.5	260		1
26	6	1970	0.0	1856	-44 17.1	167 11.9	487.1	0.7	267		1
26	6	1970	0.0	1915	-44 17.2	167 11.6	487.3	4.6	56	END	1
26	6	1970	0.0	1938	-44 16.2	167 13.6	489.0	9.9	58		
26	6	1970	0.0	20 0	-44 14.3	167 17.9	492.7	10.4	164		
26	6	1970	0.0	2040	-44 20.9	167 20.7	499.6	9.9	162		
26	6	1970	0.0	21 3	-44 24.5	167 22.4	503.4	9.9	158		
26	6	1970	0.0	2228	-44 37.5	167 29.6	517.4	11.0	153		
26	6	1970	0.0	2259	-44 42.6	167 33.2	523.1	9.3	283		
27	6	1970	0.0	050	-44 38.8	167 9.7	540.3	9.6	283		
27	6	1970	0.0	129	-44 37.4	167 1.1	546.5	10.8	166		
27	6	1970	0.0	236	-44 49.0	167 5.3	558.5	10.9	167		
27	6	1970	0.0	258	-44 52.9	167 6.5	562.5	11.3	172		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
27	6	1970	0.0	331	-44 59.1	167 7.8	568.7	9.9	271	
27	6	1970	0.0	4 0	-44 59.0	167 1.0	573.5	9.5	270	
27	6	1970	0.0	448	-44 59.0	166 50.3	581.1	9.6	280	
27	6	1970	0.0	5 4	-44 58.6	166 46.8	583.6	8.2	287	
27	6	1970	0.0	523	-44 57.8	166 43.3	586.2	11.0	155	
27	6	1970	0.0	6 6	-45 4.9	166 47.9	594.1	10.5	165	
27	6	1970	0.0	618	-45 7.0	166 48.7	596.2	9.5	174	
27	6	1970	0.0	633	-45 9.3	166 49.0	598.6	9.8	185	
27	6	1970	0.0	654	-45 12.8	166 48.6	602.0	10.7	188	
27	6	1970	0.0	7 1	-45 14.0	166 48.4	603.3	8.1	288	
27	6	1970	0.0	720	-45 13.2	166 44.9	605.8	7.3	296	
27	6	1970	0.0	842	-45 8.8	166 32.1	615.9	7.0	294	
27	6	1970	0.0	9 7	-45 7.6	166 28.4	618.8	7.8	283	
27	6	1970	0.0	1121	-45 3.6	166 4.3	636.2	11.4	139	
27	6	1970	0.0	1218	-45 11.8	166 14.3	647.0	10.1	143	
27	6	1970	0.0	1254	-45 16.6	166 19.5	653.1	10.6	143	
27	6	1970	0.0	1328	-45 21.4	166 24.6	659.1	9.6	127	
27	6	1970	0.0	1438	-45 28.1	166 37.3	670.3	10.5	125	
27	6	1970	0.0	1443	-45 28.7	166 38.3	671.1	8.2	278	
27	6	1970	0.0	1524	-45 27.9	166 30.4	676.7	8.1	282	
27	6	1970	0.0	1537	-45 27.5	166 28.0	678.5	7.2	287	
27	6	1970	0.0	1610	-45 26.4	166 22.6	682.4	7.9	286	
27	6	1970	0.0	1730	-45 23.6	166 8.2	692.9	8.0	286	
27	6	1970	0.0	1756	-45 22.6	166 3.5	696.3	8.3	287	
27	6	1970	0.0	1825	-45 21.4	165 58.1	700.3	9.8	141	
27	6	1970	0.0	2115	-45 43.2	166 22.8	728.2	8.2	282	
27	6	1970	0.0	2138	-45 42.6	166 18.4	731.3	7.0	282	
27	6	1970	0.0	2140	-45 42.5	166 18.1	731.5	6.9	282	
27	6	1970	0.0	2320	-45 40.1	166 2.1	743.0	7.3	283	
28	6	1970	0.0	020	-45 38.5	165 51.9	750.2	6.9	283	
28	6	1970	0.0	053	-45 37.6	165 46.6	754.1	6.7	290	
28	6	1970	0.0	144	-45 35.6	165 39.0	759.8	7.7	291	
28	6	1970	0.0	334	-45 30.6	165 20.2	773.8	8.0	289	
28	6	1970	0.0	4 0	-45 29.5	165 15.5	777.3	8.9	285	
28	6	1970	0.0	412	-45 29.0	165 13.1	779.1	9.1	286	
28	6	1970	0.0	450	-45 27.4	165 5.2	784.8	9.3	137	
28	6	1970	0.0	5 0	-45 28.5	165 6.7	786.4	9.5	137	
28	6	1970	0.0	556	-45 35.0	165 15.4	795.3	9.4	137	
28	6	1970	0.0	7 0	-45 42.3	165 25.3	805.3	9.4	137	
28	6	1970	0.0	9 0	-45 56.0	165 43.9	824.1	9.8	136	
28	6	1970	0.0	940	-46 0.7	165 50.3	830.7	9.8	133	
28	6	1970	0.0	11 0	-46 9.5	166 4.1	843.7	10.0	133	
28	6	1970	0.0	12 0	-46 16.4	166 14.8	853.7	10.2	125	
28	6	1970	0.0	1330	-46 25.1	166 33.0	869.0	10.4	135	
28	6	1970	0.0	1350	-46 27.5	166 36.5	872.5	10.4	136	
28	6	1970	0.0	1534	-46 40.4	166 54.9	890.5	10.9	134	
28	6	1970	0.0	1558	-46 43.4	166 59.5	894.9	9.4	295	
28	6	1970	0.0	17 0	-46 39.3	166 46.6	904.6	9.2	296	
28	6	1970	0.0	19 2	-46 31.2	166 22.2	923.2	8.9	294	
28	6	1970	0.0	1926	-46 29.8	166 17.4	926.8	9.2	293	
28	6	1970	0.0	2048	-46 24.9	166 0.5	939.4	9.5	294	
28	6	1970	0.0	23 0	-46 16.3	165 33.0	960.3	10.0	294	
28	6	1970	0.0	2332	-46 14.1	165 25.9	965.6	9.9	293	
29	6	1970	0.0	1 0	-46 8.5	165 6.6	980.1	9.8	293	
29	6	1970	0.0	118	-46 7.3	165 2.7	983.1	9.9	293	
29	6	1970	0.0	3 0	-46 0.7	164 40.5	999.9	9.7	293	
29	6	1970	0.0	318	-45 59.5	164 36.6	1002.8	10.1	292	
29	6	1970	0.0	5 0	-45 53.2	164 13.7	1020.0	9.7	294	
29	6	1970	0.0	521	-45 51.8	164 9.2	1023.4	9.9	295	
29	6	1970	0.0	648	-45 45.6	163 50.7	1037.6	10.0	297	
29	6	1970	0.0	730	-45 42.5	163 41.8	1044.6	9.9	297	
29	6	1970	0.0	852	-45 36.3	163 24.6	1058.1	10.1	296	
29	6	1970	0.0	923	-45 34.0	163 17.9	1063.3	9.8	287	
29	6	1970	0.0	1021	-45 31.3	163 5.0	1072.8	4.6	289	
29	6	1970	0.0	1026	-45 31.2	163 4.5	1073.2	0.5	68	START 2
29	6	1970	0.0	1228	-45 30.8	163 5.9	1074.3	0.6	125	2
29	6	1970	0.0	1258	-45 30.9	163 6.2	1074.5	0.4	114	2
29	6	1970	0.0	1442	-45 31.2	163 7.2	1075.3	0.4	180	2
29	6	1970	0.0	1558	-45 31.7	163 7.2	1075.8	6.0	138	END 2
29	6	1970	0.0	16 6	-45 32.3	163 7.9	1076.6	5.1	137	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
29	6	1970	0.0	16 9	-45 32.5	163 8.2	1076.8	10.0	136	
29	6	1970	0.0	19 0	-45 53.0	163 36.6	1105.3	10.1	136	
29	6	1970	0.0	20 0	-46 0.2	163 46.8	1115.5	10.2	136	
29	6	1970	0.0	2148	-46 13.4	164 5.1	1133.8	10.3	136	
29	6	1970	0.0	22 0	-46 14.9	164 7.2	1135.9	10.3	136	
30	6	1970	0.0	0 0	-46 29.7	164 27.8	1156.4	10.3	136	
30	6	1970	0.0	150	-46 43.3	164 46.9	1175.3	10.4	135	
30	6	1970	0.0	2 0	-46 44.5	164 48.7	1177.0	10.5	135	
30	6	1970	0.0	3 5	-46 52.5	165 0.5	1188.4	6.2	317	
30	6	1970	0.0	322	-46 51.2	164 58.8	1190.2	5.8	317	
30	6	1970	0.0	330	-46 50.6	164 58.0	1190.9	0.4	324	START 3
30	6	1970	0.0	358	-46 50.5	164 57.9	1191.1	0.4	117	3
30	6	1970	0.0	552	-46 50.8	164 58.9	1191.9	0.4	192	3
30	6	1970	0.0	622	-46 51.0	164 58.8	1192.1	0.8	173	3
30	6	1970	0.0	8 4	-46 52.3	164 59.1	1193.4	1.2	154	3
30	6	1970	0.0	1138	-46 56.1	165 1.8	1197.5	0.3	244	3
30	6	1970	0.0	12 8	-46 56.1	165 1.6	1197.7	0.8	191	3
30	6	1970	0.0	1324	-46 57.2	165 1.3	1198.7	1.0	113	3
30	6	1970	0.0	1341	-46 57.3	165 1.7	1199.0	7.2	108	END 3
30	6	1970	0.0	1350	-46 57.6	165 3.2	1200.1	10.0	109	
30	6	1970	0.0	1538	-47 3.6	165 28.2	1218.2	10.0	110	
30	6	1970	0.0	1545	-47 4.0	165 29.8	1219.4	9.8	110	
30	6	1970	0.0	1650	-47 7.5	165 44.5	1230.0	8.1	307	
30	6	1970	0.0	1658	-47 6.9	165 43.3	1231.1	7.3	306	
30	6	1970	0.0	1745	-47 3.5	165 36.5	1236.8	9.1	266	
30	6	1970	0.0	1842	-47 4.1	165 23.9	1245.4	11.7	160	
30	6	1970	0.0	1846	-47 4.9	165 24.3	1246.2	10.4	160	
30	6	1970	0.0	1933	-47 12.5	165 28.3	1254.3	10.0	166	
30	6	1970	0.0	2058	-47 26.3	165 33.3	1268.5	10.0	163	
30	6	1970	0.0	2131	-47 31.6	165 35.7	1274.0	10.1	167	
30	6	1970	0.0	2330	-47 51.1	165 42.5	1294.1	9.3	166	
30	6	1970	0.0	2344	-47 53.2	165 43.3	1296.2	9.5	169	
30	6	1970	0.0	2356	-47 55.1	165 43.8	1298.1	7.6	169	
1	7	1970	0.0	0 4	-47 56.1	165 44.1	1299.1	5.2	213	
1	7	1970	0.0	020	-47 57.3	165 43.0	1300.5	10.8	213	
1	7	1970	0.0	037	-47 59.8	165 40.5	1303.6	4.5	213	
1	7	1970	0.0	058	-48 1.2	165 39.2	1305.2	0.6	170	
1	7	1970	0.0	130	-48 1.5	165 39.3	1305.5	0.7	220	START 4
1	7	1970	0.0	314	-48 2.4	165 38.2	1306.7	1.6	259	4
1	7	1970	0.0	458	-48 2.9	165 34.1	1309.5	1.2	122	4
1	7	1970	0.0	646	-48 4.1	165 36.9	1311.7	1.2	260	4
1	7	1970	0.0	7 0	-48 4.1	165 36.5	1311.9	5.3	173	END 4
1	7	1970	0.0	715	-48 5.5	165 36.8	1313.3	10.0	167	
1	7	1970	0.0	718	-48 5.9	165 36.9	1313.8	9.9	163	
1	7	1970	0.0	9 2	-48 22.4	165 44.3	1330.9	9.3	160	
1	7	1970	0.0	930	-48 26.5	165 46.6	1335.3	9.1	156	
1	7	1970	0.0	1130	-48 43.1	165 57.6	1353.5	9.1	156	
1	7	1970	0.0	13 2	-48 55.9	166 6.2	1367.5	8.8	156	
1	7	1970	0.0	1315	-48 57.7	166 7.4	1369.4	9.6	159	
1	7	1970	0.0	1422	-49 7.7	166 13.1	1380.0	9.9	159	
1	7	1970	0.0	1448	-49 11.7	166 15.5	1384.4	10.1	158	
1	7	1970	0.0	1540	-49 19.8	166 20.6	1393.1	10.7	295	
1	7	1970	0.0	16 2	-49 18.1	166 15.1	1397.0	10.0	293	
1	7	1970	0.0	1748	-49 11.2	165 50.1	1414.8	9.6	290	
1	7	1970	0.0	1824	-49 9.2	165 41.8	1420.5	10.4	289	
1	7	1970	0.0	19 0	-49 7.2	165 32.8	1426.8	10.6	287	
1	7	1970	0.0	1936	-49 5.3	165 23.5	1433.1	10.4	292	
1	7	1970	0.0	21 1	-48 59.9	165 2.7	1447.8	6.4	105	
1	7	1970	0.0	2145	-49 1.1	165 9.6	1452.4	0.6	58	START 5
1	7	1970	0.0	2158	-49 1.0	165 9.7	1452.6	0.2	199	5
2	7	1970	0.0	0 6	-49 1.3	165 9.6	1453.0	0.3	200	5
2	7	1970	0.0	342	-49 2.4	165 9.0	1454.0	0.4	243	5
2	7	1970	0.0	4 4	-49 2.4	165 8.8	1454.2	0.6	75	5
2	7	1970	0.0	450	-49 2.3	165 9.5	1454.6	5.3	301	END 5
2	7	1970	0.0	5 2	-49 1.8	165 8.1	1455.7	9.9	299	
2	7	1970	0.0	550	-48 57.9	164 57.6	1463.6	9.5	298	
2	7	1970	0.0	632	-48 54.8	164 48.6	1470.3	10.1	297	
2	7	1970	0.0	650	-48 53.4	164 44.5	1473.3	10.0	296	
2	7	1970	0.0	830	-48 46.1	164 21.8	1489.9	10.0	296	
2	7	1970	0.0	10 6	-48 39.1	164 0.1	1505.9	10.0	294	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
2	7	1970	0.0	1030	-48 37.5	163 54.6	1509.9	10.3	294		
2	7	1970	0.0	1212	-48 30.4	163 30.3	1527.4	10.1	294		
2	7	1970	0.0	1358	-48 23.0	163 5.7	1545.3	10.1	296		
2	7	1970	0.0	1424	-48 21.1	162 59.8	1549.7	10.2	299		
2	7	1970	0.0	15 8	-48 17.5	162 49.9	1557.2	10.7	298		
2	7	1970	0.0	1544	-48 14.5	162 41.4	1563.6	10.4	299		
2	7	1970	0.0	1654	-48 8.6	162 25.4	1575.8	10.1	301		
2	7	1970	0.0	1736	-48 4.9	162 16.4	1582.9	10.3	296		
2	7	1970	0.0	1813	-48 2.1	162 7.8	1589.2	9.8	292		
2	7	1970	0.0	1840	-48 0.5	162 1.7	1593.6	9.9	297		
2	7	1970	0.0	1920	-47 57.5	161 52.8	1600.2	9.9	295		
2	7	1970	0.0	20 0	-47 54.7	161 43.9	1606.9	9.9	295		
2	7	1970	0.0	21 8	-47 50.0	161 28.8	1618.0	9.8	296		
2	7	1970	0.0	2256	-47 42.4	161 5.2	1635.6	9.4	295		
2	7	1970	0.0	23 0	-47 42.1	161 4.4	1636.3	9.4	295		
3	7	1970	0.0	1 4	-47 33.8	160 38.3	1655.7	9.7	295		
3	7	1970	0.0	132	-47 31.9	160 32.2	1660.2	5.7	294		
3	7	1970	0.0	136	-47 31.7	160 31.7	1660.6	6.6	298		
3	7	1970	0.0	150	-47 31.0	160 29.7	1662.2	0.5	339	START	6
3	7	1970	0.0	248	-47 30.6	160 29.4	1662.6	0.5	273		6
3	7	1970	0.0	314	-47 30.6	160 29.1	1662.9	0.5	343		6
3	7	1970	0.0	436	-47 29.9	160 28.8	1663.5	0.4	326		6
3	7	1970	0.0	644	-47 29.1	160 28.0	1664.5	0.6	351		6
3	7	1970	0.0	728	-47 28.7	160 27.9	1664.9	0.3	10		6
3	7	1970	0.0	912	-47 28.2	160 28.1	1665.4	0.2	314		6
3	7	1970	0.0	929	-47 28.2	160 28.0	1665.5	4.7	126	END	6
3	7	1970	0.0	938	-47 28.6	160 28.9	1666.2	8.4	126		
3	7	1970	0.0	1130	-47 37.8	160 47.7	1681.9	8.2	126		
3	7	1970	0.0	1244	-47 43.6	160 59.8	1691.9	8.0	130		
3	7	1970	0.0	14 0	-47 50.2	161 11.3	1702.0	8.5	130		
3	7	1970	0.0	1432	-47 53.1	161 16.4	1706.6	8.8	129		
3	7	1970	0.0	16 0	-48 1.2	161 31.4	1719.4	9.4	130		
3	7	1970	0.0	1640	-48 5.2	161 38.6	1725.7	9.3	129		
3	7	1970	0.0	1748	-48 11.8	161 50.9	1736.3	9.0	130		
3	7	1970	0.0	1811	-48 14.0	161 54.9	1739.7	9.6	126		
3	7	1970	0.0	1934	-48 21.9	162 10.9	1752.9	9.3	127		
3	7	1970	0.0	20 0	-48 24.3	162 15.8	1757.0	9.2	127		
3	7	1970	0.0	2022	-48 26.3	162 19.9	1760.4	9.9	126		
3	7	1970	0.0	2130	-48 32.9	162 33.5	1771.6	10.0	126		
3	7	1970	0.0	22 8	-48 36.7	162 41.3	1777.9	9.4	125		
3	7	1970	0.0	2330	-48 44.0	162 57.2	1790.8	9.3	125		
4	7	1970	0.0	0 0	-48 46.6	163 3.0	1795.4	9.8	125		
4	7	1970	0.0	048	-48 51.1	163 12.8	1803.2	10.1	127		
4	7	1970	0.0	2 0	-48 58.4	163 27.7	1815.4	10.1	127		
4	7	1970	0.0	238	-49 2.2	163 35.5	1821.8	10.3	127		
4	7	1970	0.0	4 0	-49 10.6	163 52.8	1835.9	10.2	127		
4	7	1970	0.0	4 2	-49 10.8	163 53.2	1836.2	10.8	122		
4	7	1970	0.0	420	-49 12.5	163 57.4	1839.5	5.0	306		
4	7	1970	0.0	445	-49 11.3	163 54.8	1841.6	0.5	107	START	7
4	7	1970	0.0	550	-49 11.4	163 55.5	1842.1	0.2	131		7
4	7	1970	0.0	642	-49 11.6	163 55.8	1842.3	0.6	330		7
4	7	1970	0.0	740	-49 11.1	163 55.3	1842.9	1.0	53		7
4	7	1970	0.0	826	-49 10.6	163 56.3	1843.6	0.3	178		7
4	7	1970	0.0	1342	-49 12.4	163 56.4	1845.4	0.7	178		7
4	7	1970	0.0	15 6	-49 13.4	163 56.4	1846.4	0.0	43		7
4	7	1970	0.0	1630	-49 13.3	163 56.4	1846.4	5.8	123	END	7
4	7	1970	0.0	1643	-49 14.0	163 58.0	1847.6	10.3	123		
4	7	1970	0.0	1652	-49 14.9	164 0.0	1849.2	9.9	123		
4	7	1970	0.0	1744	-49 19.5	164 11.1	1857.8	9.3	121		
4	7	1970	0.0	1928	-49 27.8	164 32.3	1873.9	9.8	123		
4	7	1970	0.0	1952	-49 30.0	164 37.4	1877.8	5.8	124		
4	7	1970	0.0	20 7	-49 30.8	164 39.2	1879.3	0.4	294	START	8
5	7	1970	0.0	1 6	-49 29.9	164 36.2	1881.5	0.4	243		8
5	7	1970	0.0	252	-49 30.3	164 35.1	1882.2	0.8	127		8
5	7	1970	0.0	452	-49 31.3	164 37.1	1883.8	1.1	254		8
5	7	1970	0.0	552	-49 31.6	164 35.5	1884.9	0.0	180		8
5	7	1970	0.0	734	-49 31.6	164 35.5	1884.9	0.5	276		8
5	7	1970	0.0	926	-49 31.5	164 34.1	1885.8	0.1	157		8
5	7	1970	0.0	1051	-49 31.7	164 34.3	1886.0	5.8	260	END	8
5	7	1970	0.0	11 5	-49 31.9	164 32.2	1887.4	10.7	260		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
5	7	1970	0.0	1312	-49 35.8	163 57.7	1910.1	9.9	256		
5	7	1970	0.0	1456	-49 39.9	163 32.0	1927.3	10.8	258		
5	7	1970	0.0	1529	-49 41.1	163 23.0	1933.2	10.2	110		
5	7	1970	0.0	1556	-49 42.7	163 29.7	1937.8	9.9	112		
5	7	1970	0.0	1746	-49 49.4	163 55.6	1955.9	9.9	110		
5	7	1970	0.0	1815	-49 51.1	164 2.6	1960.6	10.2	108		
5	7	1970	0.0	1840	-49 52.4	164 8.9	1964.9	9.8	110		
5	7	1970	0.0	2028	-49 58.4	164 34.7	1982.6	10.7	106		
5	7	1970	0.0	21 1	-50 0.1	164 43.5	1988.5	6.2	103		
5	7	1970	0.0	23 0	-50 2.8	165 2.3	2000.8	6.3	103		
6	7	1970	0.0	053	-50 5.3	165 20.3	2012.7	8.4	102		
6	7	1970	0.0	058	-50 5.5	165 21.3	2013.3	7.2	102		
6	7	1970	0.0	1 0	-50 5.5	165 21.7	2013.6	4.2	103		
6	7	1970	0.0	143	-50 6.2	165 26.3	2016.6	6.4	102		
6	7	1970	0.0	150	-50 6.4	165 27.4	2017.4	9.0	102		
6	7	1970	0.0	248	-50 8.2	165 40.6	2026.0	9.6	100		
6	7	1970	0.0	313	-50 8.9	165 46.8	2030.0	10.3	108		
6	7	1970	0.0	358	-50 11.4	165 58.2	2037.8	10.2	108		
6	7	1970	0.0	544	-50 16.9	166 25.1	2055.8	10.7	104		
6	7	1970	0.0	6 2	-50 17.6	166 30.0	2059.0	10.0	133		
6	7	1970	0.0	650	-50 23.1	166 39.1	2067.0	8.8	138		
6	7	1970	0.0	8 0	-50 30.7	166 49.9	2077.2	8.8	138		
6	7	1970	0.0	834	-50 34.4	166 55.2	2082.2	9.5	138		
6	7	1970	0.0	10 0	-50 44.6	167 9.6	2095.9	9.5	138		
6	7	1970	0.0	1018	-50 46.7	167 12.6	2098.7	9.7	140		
6	7	1970	0.0	11 1	-50 52.0	167 19.7	2105.7	10.7	143		
6	7	1970	0.0	12 4	-51 0.9	167 30.4	2116.9	10.6	144		
6	7	1970	0.0	13 0	-51 9.0	167 39.6	2126.8	10.9	144		
6	7	1970	0.0	1350	-51 16.4	167 48.1	2135.9	11.3	140		
6	7	1970	0.0	15 0	-51 26.6	168 1.6	2149.2	11.4	140		
6	7	1970	0.0	15 2	-51 26.9	168 2.0	2149.5	11.3	140		
6	7	1970	0.0	1554	-51 34.4	168 12.1	2159.3	11.3	142		
6	7	1970	0.0	1629	-51 39.6	168 18.6	2165.9	10.4	141		
6	7	1970	0.0	1648	-51 42.2	168 21.9	2169.2	10.1	141		
6	7	1970	0.0	1752	-51 50.6	168 32.7	2180.0	10.2	140		
6	7	1970	0.0	1815	-51 53.6	168 36.7	2183.9	10.1	138		
6	7	1970	0.0	1834	-51 56.0	168 40.2	2187.1	9.5	138		
6	7	1970	0.0	2132	-52 16.9	169 10.9	2215.2	9.2	147		
6	7	1970	0.0	2150	-52 19.2	169 13.3	2218.0	9.4	169		
6	7	1970	0.0	2224	-52 24.4	169 14.9	2223.3	2.5	200		
7	7	1970	0.0	2 2	-52 33.1	169 9.8	2232.5	0.2	327		
7	7	1970	0.0	258	-52 33.0	169 9.7	2232.7	1.7	163		
7	7	1970	0.0	530	-52 37.1	169 11.8	2237.0	10.9	217		
7	7	1970	0.0	550	-52 40.0	169 8.2	2240.6	7.8	290		
7	7	1970	0.0	6 2	-52 39.5	169 5.8	2242.2	9.0	301		
7	7	1970	0.0	642	-52 36.4	168 57.3	2248.2	8.9	300		
7	7	1970	0.0	7 0	-52 35.0	168 53.5	2250.9	7.4	300		
7	7	1970	0.0	746	-52 32.2	168 45.4	2256.5	7.2	303		
7	7	1970	0.0	9 0	-52 27.4	168 33.2	2265.4	6.0	304		
7	7	1970	0.0	934	-52 25.5	168 28.6	2268.8	7.1	302		
7	7	1970	0.0	11 0	-52 20.1	168 14.6	2278.9	6.9	302		
7	7	1970	0.0	1114	-52 19.2	168 12.4	2280.5	7.0	306		
7	7	1970	0.0	13 0	-52 12.0	167 55.9	2292.9	7.6	305		
7	7	1970	0.0	14 6	-52 7.2	167 44.7	2301.3	7.3	302		
7	7	1970	0.0	1433	-52 5.4	167 40.2	2304.6	8.0	298		
7	7	1970	0.0	1552	-52 0.4	167 25.1	2315.1	8.1	300		
7	7	1970	0.0	17 6	-51 55.4	167 11.0	2325.2	8.2	297		
7	7	1970	0.0	1730	-51 53.9	167 6.3	2328.5	9.2	294		
7	7	1970	0.0	1738	-51 53.4	167 4.4	2329.7	9.0	293		
7	7	1970	0.0	1850	-51 49.3	166 48.3	2340.5	8.8	296		
7	7	1970	0.0	1917	-51 47.6	166 42.6	2344.4	9.8	300		
7	7	1970	0.0	1926	-51 46.8	166 40.5	2345.9	10.1	296		
7	7	1970	0.0	2224	-51 33.7	165 57.1	2375.9	10.0	294		
7	7	1970	0.0	23 1	-51 31.2	165 48.0	2382.0	10.1	301		
7	7	1970	0.0	2320	-51 29.5	165 43.6	2385.3	10.1	301		
8	7	1970	0.0	020	-51 24.4	165 29.7	2395.3	10.1	300		
8	7	1970	0.0	030	-51 23.6	165 27.3	2397.0	10.3	300		
8	7	1970	0.0	2 4	-51 15.5	165 5.0	2413.1	9.2	301		
8	7	1970	0.0	2 9	-51 15.1	165 3.9	2413.9	4.4	299		
8	7	1970	0.0	223	-51 14.6	165 2.5	2414.9	0.6	150	START	9

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
8	7	1970	0.0	356	-51 15.4	165 3.2	2415.9	0.5	138		9
8	7	1970	0.0	542	-51 16.0	165 4.2	2416.7	0.2	282		9
8	7	1970	0.0	7 0	-51 16.0	165 3.8	2417.0	0.3	303		9
8	7	1970	0.0	844	-51 15.7	165 3.1	2417.5	0.6	295		9
8	7	1970	0.0	1024	-51 15.3	165 1.7	2418.5	0.1	240		9
8	7	1970	0.0	1212	-51 15.4	165 1.4	2418.7	0.7	218		9
8	7	1970	0.0	1350	-51 16.3	165 0.3	2419.9	4.7	284	END	9
8	7	1970	0.0	1357	-51 16.2	164 59.4	2420.4	9.2	288		
8	7	1970	0.0	14 8	-51 15.6	164 56.9	2422.1	9.4	291		
8	7	1970	0.0	1456	-51 12.9	164 45.7	2429.6	9.6	288		
8	7	1970	0.0	16 0	-51 9.7	164 30.1	2439.9	9.5	291		
8	7	1970	0.0	1615	-51 8.9	164 26.6	2442.3	9.8	291		
8	7	1970	0.0	1716	-51 5.3	164 11.7	2452.3	9.7	299		
8	7	1970	0.0	19 1	-50 57.1	163 48.0	2469.3	4.8	123		
8	7	1970	0.0	1922	-50 58.0	163 50.2	2471.0	0.6	275	START	10
8	7	1970	0.0	2136	-50 57.9	163 48.3	2472.2	0.6	202		10
9	7	1970	0.0	3 2	-51 0.9	163 46.3	2475.5	0.6	243		10
9	7	1970	0.0	332	-51 1.0	163 45.9	2475.7	6.6	290	END	10
9	7	1970	0.0	334	-51 1.0	163 45.6	2475.9	8.5	291		
9	7	1970	0.0	530	-50 55.1	163 21.3	2492.3	8.4	291		
9	7	1970	0.0	610	-50 53.0	163 13.0	2497.9	8.5	292		
9	7	1970	0.0	7 0	-50 50.4	163 2.6	2505.0	7.8	300		
9	7	1970	0.0	9 0	-50 42.5	162 41.2	2520.7	7.4	300		
9	7	1970	0.0	10 0	-50 38.8	162 31.2	2528.1	7.3	303		
9	7	1970	0.0	1134	-50 32.6	162 16.1	2539.4	6.6	304		
9	7	1970	0.0	12 0	-50 31.0	162 12.4	2542.3	6.9	304		
9	7	1970	0.0	1255	-50 27.4	162 4.2	2548.6	10.6	134		
9	7	1970	0.0	15 6	-50 43.5	162 30.6	2571.9	11.7	134		
9	7	1970	0.0	1530	-50 46.8	162 35.9	2576.6	12.0	140		
9	7	1970	0.0	1548	-50 49.5	162 39.5	2580.2	11.9	140		
9	7	1970	0.0	1714	-51 2.5	162 56.9	2597.2	11.9	141		
9	7	1970	0.0	1759	-51 9.4	163 5.9	2606.1	11.5	130		
9	7	1970	0.0	19 0	-51 17.0	163 20.2	2617.8	11.4	131		
9	7	1970	0.0	1922	-51 19.7	163 25.3	2622.0	11.3	128		
9	7	1970	0.0	1932	-51 20.8	163 27.6	2623.9	11.4	132		
9	7	1970	0.0	2048	-51 30.5	163 44.8	2638.3	10.7	136		
9	7	1970	0.0	22 0	-51 39.7	163 59.3	2651.1	7.2	295		
9	7	1970	0.0	2330	-51 35.2	163 43.5	2661.9	7.8	298		
10	7	1970	0.0	0 0	-51 33.4	163 38.0	2665.8	7.3	298		
10	7	1970	0.0	026	-51 31.9	163 33.5	2669.0	6.9	295		
10	7	1970	0.0	120	-51 29.2	163 24.5	2675.2	7.6	298		
10	7	1970	0.0	140	-51 28.0	163 20.9	2677.7	4.5	341		
10	7	1970	0.0	154	-51 27.1	163 20.4	2678.8	7.8	298		
10	7	1970	0.0	2 8	-51 26.2	163 17.8	2680.6	7.1	295		
10	7	1970	0.0	330	-51 22.0	163 3.7	2690.3	6.7	295		
10	7	1970	0.0	524	-51 16.7	162 45.3	2703.0	6.8	295		
10	7	1970	0.0	549	-51 15.5	162 41.2	2705.8	6.0	304		
10	7	1970	0.0	7 8	-51 11.1	162 30.7	2713.8	6.4	313		
10	7	1970	0.0	730	-51 9.5	162 27.9	2716.1	6.6	313		
10	7	1970	0.0	854	-51 3.3	162 17.2	2725.3	6.3	314		
10	7	1970	0.0	950	-50 59.2	162 10.5	2731.1	11.3	87		
10	7	1970	0.0	1046	-50 58.7	162 27.2	2741.7	12.1	95		
10	7	1970	0.0	1052	-50 58.8	162 29.1	2742.9	6.7	99		
10	7	1970	0.0	1111	-50 59.1	162 32.5	2745.0	1.4	135	START	11
10	7	1970	0.0	1222	-51 0.3	162 34.3	2746.7	1.4	208		11
10	7	1970	0.0	14 8	-51 2.5	162 32.5	2749.2	2.0	132		11
10	7	1970	0.0	1454	-51 3.5	162 34.2	2750.7	1.1	175		11
10	7	1970	0.0	16 1	-51 4.8	162 34.4	2752.0	5.7	291	END	11
10	7	1970	0.0	16 4	-51 4.7	162 34.0	2752.3	6.3	300		
10	7	1970	0.0	1612	-51 4.3	162 32.8	2753.1	8.8	300		
10	7	1970	0.0	1812	-50 55.4	162 8.6	2770.7	8.8	301		
10	7	1970	0.0	1830	-50 54.1	162 5.0	2773.4	9.0	301		
10	7	1970	0.0	2030	-50 44.8	161 40.5	2791.4	9.4	301		
10	7	1970	0.0	2146	-50 38.7	161 24.4	2803.2	9.7	300		
10	7	1970	0.0	23 1	-50 32.7	161 8.0	2815.3	9.9	298		
11	7	1970	0.0	118	-50 22.0	160 36.8	2837.9	9.6	296		
11	7	1970	0.0	130	-50 21.1	160 34.1	2839.8	9.4	296		
11	7	1970	0.0	148	-50 19.9	160 30.1	2842.6	4.1	294		
11	7	1970	0.0	2 5	-50 19.4	160 28.5	2843.8	0.3	209	START	12
11	7	1970	0.0	442	-50 20.0	160 28.0	2844.5	0.3	259		12

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
11	7	1970	0.0	8 6	-50 20.2	160 26.3	2845.6	0.2	121		12
11	7	1970	0.0	954	-50 20.4	160 26.7	2845.9	0.8	128		12
11	7	1970	0.0	1132	-50 21.2	160 28.2	2847.1	0.5	123		12
11	7	1970	0.0	1322	-50 21.7	160 29.4	2848.0	0.8	250		12
11	7	1970	0.0	1350	-50 21.8	160 28.9	2848.4	4.9	248	END	12
11	7	1970	0.0	1356	-50 22.0	160 28.2	2848.9	10.5	248		
11	7	1970	0.0	1544	-50 29.0	160 0.6	2867.8	10.1	250		
11	7	1970	0.0	16 0	-50 29.9	159 56.6	2870.5	10.5	250		
11	7	1970	0.0	1624	-50 31.4	159 50.4	2874.7	7.1	251		
11	7	1970	0.0	1637	-50 31.9	159 48.1	2876.3	10.3	250		
11	7	1970	0.0	1722	-50 34.5	159 36.7	2884.0	10.3	247		
11	7	1970	0.0	1830	-50 39.1	159 19.8	2895.7	10.5	247		
11	7	1970	0.0	1910	-50 41.9	159 9.6	2902.7	10.8	246		
11	7	1970	0.0	2030	-50 47.8	158 48.8	2917.1	11.2	246		
11	7	1970	0.0	2056	-50 49.7	158 41.8	2921.9	10.9	246		
11	7	1970	0.0	2246	-50 57.9	158 13.0	2941.8	9.8	242		
11	7	1970	0.0	2326	-51 1.0	158 3.9	2948.3	12.1	117		
12	7	1970	0.0	126	-51 11.9	158 38.5	2972.6	11.2	117		
12	7	1970	0.0	130	-51 12.3	158 39.5	2973.4	11.4	117		
12	7	1970	0.0	214	-51 16.1	158 51.4	2981.7	11.5	117		
12	7	1970	0.0	330	-51 22.7	159 12.2	2996.3	11.8	117		
12	7	1970	0.0	348	-51 24.3	159 17.2	2999.8	11.9	116		
12	7	1970	0.0	450	-51 29.7	159 34.9	3012.1	5.8	117		
12	7	1970	0.0	5 7	-51 30.5	159 37.3	3013.8	0.7	122	START	13
12	7	1970	0.0	532	-51 30.6	159 37.7	3014.1	0.5	62		13
12	7	1970	0.0	716	-51 30.3	159 38.8	3014.8	0.4	93		13
12	7	1970	0.0	9 2	-51 30.3	159 39.9	3015.5	0.4	159		13
12	7	1970	0.0	1044	-51 30.9	159 40.2	3016.1	0.2	52		13
12	7	1970	0.0	1422	-51 30.4	159 41.2	3016.9	0.3	35		13
12	7	1970	0.0	16 0	-51 30.0	159 41.6	3017.3	5.4	111	END	13
12	7	1970	0.0	1610	-51 30.3	159 43.0	3018.2	5.6	108		
12	7	1970	0.0	1620	-51 30.6	159 44.4	3019.2	10.9	111		
12	7	1970	0.0	1824	-51 38.7	160 18.2	3041.7	10.7	109		
12	7	1970	0.0	1857	-51 40.6	160 27.2	3047.6	10.2	114		
12	7	1970	0.0	20 8	-51 45.5	160 45.1	3059.7	9.6	119		
12	7	1970	0.0	2031	-51 47.3	160 50.3	3063.4	9.0	121		
12	7	1970	0.0	2156	-51 53.9	161 8.0	3076.1	9.2	123		
12	7	1970	0.0	2219	-51 55.8	161 12.8	3079.7	9.4	117		
12	7	1970	0.0	2254	-51 58.3	161 20.7	3085.1	9.2	116		
12	7	1970	0.0	2331	-52 0.8	161 29.0	3090.8	5.4	292		
12	7	1970	0.0	2338	-52 0.6	161 28.0	3091.4	6.1	296		
13	7	1970	0.0	013	-51 59.0	161 22.8	3095.0	1.3	302	START	14
13	7	1970	0.0	122	-51 58.2	161 20.7	3096.5	0.4	350		14
13	7	1970	0.0	3 8	-51 57.5	161 20.5	3097.2	0.5	281		14
13	7	1970	0.0	440	-51 57.4	161 19.4	3098.0	0.5	282		14
13	7	1970	0.0	814	-51 57.0	161 16.6	3099.7	0.6	44		14
13	7	1970	0.0	956	-51 56.3	161 17.7	3100.7	1.4	125		14
13	7	1970	0.0	1142	-51 57.7	161 21.0	3103.2	0.6	326		14
13	7	1970	0.0	1328	-51 56.9	161 20.1	3104.2	1.0	321		14
13	7	1970	0.0	1514	-51 55.4	161 18.2	3106.0	0.5	272		14
13	7	1970	0.0	1636	-51 55.4	161 17.1	3106.7	5.3	120	END	14
13	7	1970	0.0	1648	-51 55.9	161 18.6	3107.8	9.8	119		
13	7	1970	0.0	1728	-51 59.1	161 27.8	3114.3	10.4	120		
13	7	1970	0.0	19 0	-52 7.0	161 50.3	3130.2	10.2	120		
13	7	1970	0.0	21 6	-52 17.6	162 20.8	3151.7	10.6	116		
13	7	1970	0.0	2346	-52 30.1	163 2.1	3179.8	6.3	253		
13	7	1970	0.0	2352	-52 30.3	163 1.1	3180.4	7.8	259		
14	7	1970	0.0	239	-52 34.5	162 26.0	3202.2	7.3	255		
14	7	1970	0.0	346	-52 36.6	162 13.0	3210.4	6.9	250		
14	7	1970	0.0	430	-52 38.3	162 5.2	3215.4	7.4	250		
14	7	1970	0.0	540	-52 41.2	161 51.9	3224.0	7.6	249		
14	7	1970	0.0	630	-52 43.5	161 42.1	3230.3	8.6	249		
14	7	1970	0.0	759	-52 48.2	161 22.5	3243.1	8.6	250		
14	7	1970	0.0	10 0	-52 54.0	160 55.6	3260.4	8.7	250		
14	7	1970	0.0	1054	-52 56.6	160 43.3	3268.2	8.5	252		
14	7	1970	0.0	1119	-52 57.7	160 37.7	3271.8	8.8	263		
14	7	1970	0.0	1212	-52 58.7	160 24.9	3279.5	5.4	263		
14	7	1970	0.0	1236	-52 58.9	160 21.3	3281.7	5.0	258		
14	7	1970	0.0	1312	-52 59.6	160 16.5	3284.7	6.7	83		
14	7	1970	0.0	1321	-52 59.5	160 18.2	3285.7	4.7	85		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
14	7	1970	0.0	1330	-52 59.4	160 19.3	3286.4	9.5	82		
14	7	1970	0.0	1348	-52 59.0	160 24.0	3289.3	0.4	196	START	15
14	7	1970	0.0	1422	-52 59.2	160 23.9	3289.5	0.5	212		15
14	7	1970	0.0	1820	-53 0.9	160 22.3	3291.4	0.5	156		15
14	7	1970	0.0	2016	-53 1.8	160 22.9	3292.4	0.1	239		15
14	7	1970	0.0	2331	-53 2.0	160 22.2	3292.9	5.0	267	END	15
14	7	1970	0.0	2345	-53 2.1	160 20.3	3294.1	8.3	272		
15	7	1970	0.0	050	-53 1.7	160 5.3	3303.0	8.4	274		
15	7	1970	0.0	144	-53 1.2	159 52.7	3310.6	8.0	229		
15	7	1970	0.0	252	-53 7.1	159 41.4	3319.7	8.0	221		
15	7	1970	0.0	4 0	-53 14.0	159 31.6	3328.7	8.2	221		
15	7	1970	0.0	5 3	-53 20.5	159 22.1	3337.4	8.5	229		
15	7	1970	0.0	626	-53 28.2	159 7.1	3349.2	8.6	233		
15	7	1970	0.0	648	-53 30.1	159 2.9	3352.3	8.6	292		
15	7	1970	0.0	7 0	-53 29.5	159 0.2	3354.0	8.9	292		
15	7	1970	0.0	824	-53 24.8	158 40.7	3366.6	9.2	292		
15	7	1970	0.0	9 0	-53 22.8	158 32.1	3372.1	9.0	292		
15	7	1970	0.0	1016	-53 18.6	158 14.2	3383.5	9.4	293		
15	7	1970	0.0	1050	-53 16.5	158 6.0	3388.9	9.8	287		
15	7	1970	0.0	1146	-53 13.7	157 51.5	3398.0	9.8	288		
15	7	1970	0.0	1210	-53 12.6	157 45.3	3401.9	9.9	295		
15	7	1970	0.0	1338	-53 6.4	157 23.3	3416.4	10.0	294		
15	7	1970	0.0	14 0	-53 4.9	157 17.7	3420.1	10.1	294		
15	7	1970	0.0	15 5	-53 0.5	157 1.0	3431.1	3.6	291		
15	7	1970	0.0	1520	-53 0.2	156 59.6	3432.0	3.1	298		
15	7	1970	0.0	1530	-52 60.0	156 58.9	3432.5	9.5	296		
15	7	1970	0.0	1631	-52 55.7	156 44.4	3442.1	0.2	354	START	16
15	7	1970	0.0	1724	-52 55.6	156 44.4	3442.3	1.1	105		16
15	7	1970	0.0	1742	-52 55.7	156 44.9	3442.6	0.4	215		16
15	7	1970	0.0	2116	-52 56.9	156 43.6	3444.1	0.3	160		16
15	7	1970	0.0	2358	-52 57.7	156 44.1	3444.9	0.9	119		16
16	7	1970	0.0	021	-52 57.8	156 44.6	3445.3	5.9	96	END	16
16	7	1970	0.0	032	-52 57.9	156 46.4	3446.4	10.8	94		
16	7	1970	0.0	220	-52 59.4	157 18.4	3465.7	10.7	94		
16	7	1970	0.0	230	-52 59.5	157 21.4	3467.5	10.8	94		
16	7	1970	0.0	348	-53 0.6	157 44.6	3481.5	11.0	98		
16	7	1970	0.0	4 2	-53 1.0	157 48.8	3484.1	10.7	96		
16	7	1970	0.0	514	-53 2.2	158 10.1	3496.9	5.4	102		
16	7	1970	0.0	528	-53 2.5	158 12.2	3498.2	1.5	144	START	17
16	7	1970	0.0	554	-53 3.0	158 12.8	3498.9	1.4	148		17
16	7	1970	0.0	745	-53 5.2	158 15.1	3501.5	4.4	97	END	17
16	7	1970	0.0	814	-53 5.5	158 18.6	3503.6	6.9	91		
16	7	1970	0.0	827	-53 5.5	158 21.1	3505.1	8.9	88		
16	7	1970	0.0	915	-53 5.3	158 33.0	3512.2	10.0	87		
16	7	1970	0.0	1130	-53 4.3	159 10.5	3534.8	6.2	92		
16	7	1970	0.0	1148	-53 4.4	159 13.6	3536.7	4.1	241		
16	7	1970	0.0	1215	-53 5.3	159 11.0	3538.5	1.4	148	START	18
16	7	1970	0.0	1248	-53 5.9	159 11.7	3539.3	0.9	159		18
16	7	1970	0.0	1426	-53 7.3	159 12.6	3540.8	0.6	190		18
16	7	1970	0.0	1816	-53 9.6	159 11.9	3543.1	0.5	250		18
16	7	1970	0.0	1840	-53 9.6	159 11.6	3543.3	0.8	172		18
16	7	1970	0.0	20 0	-53 10.8	159 11.9	3544.4	7.1	153	END	18
16	7	1970	0.0	20 9	-53 11.7	159 12.7	3545.4	11.2	152		
16	7	1970	0.0	2026	-53 14.5	159 15.2	3548.6	11.9	147		
16	7	1970	0.0	2128	-53 24.8	159 26.4	3560.9	11.4	141		
16	7	1970	0.0	2156	-53 29.0	159 32.0	3566.3	12.2	89		
16	7	1970	0.0	2214	-53 28.9	159 38.2	3569.9	12.4	92		
16	7	1970	0.0	2340	-53 29.4	160 8.1	3587.7	12.4	89		
17	7	1970	0.0	1 0	-53 29.2	160 35.8	3604.2	11.6	88		
17	7	1970	0.0	130	-53 29.0	160 45.5	3610.0	11.7	88		
17	7	1970	0.0	316	-53 28.2	161 20.3	3630.7	10.8	89		
17	7	1970	0.0	336	-53 28.2	161 26.4	3634.3	5.2	90		
17	7	1970	0.0	4 0	-53 28.2	161 29.8	3636.4	0.6	120	START	19
17	7	1970	0.0	5 4	-53 28.5	161 30.7	3637.0	1.0	148		19
17	7	1970	0.0	650	-53 29.9	161 32.2	3638.7	1.1	117		19
17	7	1970	0.0	834	-53 30.7	161 34.9	3640.5	0.5	155		19
17	7	1970	0.0	1012	-53 31.5	161 35.5	3641.3	0.7	148		19
17	7	1970	0.0	1152	-53 32.4	161 36.5	3642.5	1.1	105		19
17	7	1970	0.0	13 3	-53 32.8	161 38.6	3643.8	6.8	88	END	19
17	7	1970	0.0	1316	-53 32.7	161 41.1	3645.2	11.6	87		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
17	7	1970	0.0	1336	-53 32.5	161 47.6	3649.1	11.4	87		
17	7	1970	0.0	1524	-53 31.4	162 22.0	3669.6	11.1	90		
17	7	1970	0.0	1630	-53 31.3	162 42.6	3681.8	11.1	90		
17	7	1970	0.0	1722	-53 31.2	162 58.8	3691.4	11.0	87		
17	7	1970	0.0	1743	-53 31.0	163 5.2	3695.3	10.6	82		
17	7	1970	0.0	19 0	-53 29.2	163 27.8	3708.8	8.7	88		
17	7	1970	0.0	19 6	-53 29.2	163 29.3	3709.7	4.9	90		
17	7	1970	0.0	19 8	-53 29.2	163 29.6	3709.9	4.4	93		
17	7	1970	0.0	1924	-53 29.2	163 31.5	3711.0	0.6	189	START	20
17	7	1970	0.0	2124	-53 30.5	163 31.2	3712.3	1.0	227		20
17	7	1970	0.0	2250	-53 31.5	163 29.4	3713.8	1.1	218		20
18	7	1970	0.0	038	-53 33.1	163 27.3	3715.8	1.3	213		20
18	7	1970	0.0	224	-53 35.0	163 25.3	3718.0	1.1	140		20
18	7	1970	0.0	240	-53 35.2	163 25.6	3718.3	6.4	92	END	20
18	7	1970	0.0	253	-53 35.2	163 27.9	3719.7	10.9	88		
18	7	1970	0.0	412	-53 34.7	163 52.2	3734.1	10.8	86		
18	7	1970	0.0	449	-53 34.3	164 3.4	3740.8	10.2	79		
18	7	1970	0.0	528	-53 33.0	164 14.4	3747.5	10.2	79		
18	7	1970	0.0	6 2	-53 31.8	164 23.9	3753.2	10.0	78		
18	7	1970	0.0	630	-53 30.9	164 31.6	3757.9	10.5	78		
18	7	1970	0.0	7 9	-53 29.4	164 42.8	3764.7	10.6	176		
18	7	1970	0.0	746	-53 36.0	164 43.6	3771.3	10.9	176		
18	7	1970	0.0	9 0	-53 49.3	164 45.4	3784.7	10.9	176		
18	7	1970	0.0	940	-53 56.6	164 46.3	3792.0	10.7	172		
18	7	1970	0.0	1010	-54 1.9	164 47.6	3797.3	10.8	175		
18	7	1970	0.0	11 0	-54 10.8	164 49.1	3806.3	11.1	174		
18	7	1970	0.0	12 0	-54 21.9	164 51.0	3817.4	11.0	174		
18	7	1970	0.0	1258	-54 32.5	164 52.8	3828.1	11.3	173		
18	7	1970	0.0	1332	-54 38.9	164 54.1	3834.5	11.5	177		
18	7	1970	0.0	1432	-54 50.3	164 55.1	3846.0	12.1	182		
18	7	1970	0.0	1455	-54 55.0	164 54.9	3850.6	11.4	199		
18	7	1970	0.0	1515	-54 58.6	164 52.7	3854.4	5.8	193		
18	7	1970	0.0	1538	-55 0.8	164 51.9	3856.7	1.8	162	START	21
18	7	1970	0.0	1628	-55 2.2	164 52.7	3858.2	3.0	141		21
18	7	1970	0.0	1850	-55 7.7	165 0.5	3865.3	2.8	188		21
18	7	1970	0.0	2036	-55 12.6	164 59.3	3870.2	2.1	134		21
18	7	1970	0.0	2136	-55 14.1	165 2.0	3872.4	1.8	187		21
18	7	1970	0.0	2318	-55 17.2	165 1.4	3875.5	1.6	164		21
19	7	1970	0.0	1 8	-55 19.9	165 2.8	3878.3	1.6	187		21
19	7	1970	0.0	150	-55 21.1	165 2.6	3879.5	8.6	211	END	21
19	7	1970	0.0	2 3	-55 22.7	165 0.9	3881.3	11.2	212		
19	7	1970	0.0	254	-55 30.7	164 52.0	3890.8	12.0	209		
19	7	1970	0.0	5 3	-55 53.2	164 29.6	3916.6	12.0	213		
19	7	1970	0.0	514	-55 55.0	164 27.5	3918.8	10.8	212		
19	7	1970	0.0	624	-56 5.8	164 15.6	3931.4	10.2	211		
19	7	1970	0.0	630	-56 6.6	164 14.6	3932.5	10.0	210		
19	7	1970	0.0	757	-56 19.2	164 1.4	3947.0	12.3	124		
19	7	1970	0.0	846	-56 24.8	164 16.4	3957.0	11.5	123		
19	7	1970	0.0	10 0	-56 32.5	164 38.0	3971.2	11.1	123		
19	7	1970	0.0	1012	-56 33.8	164 41.3	3973.4	10.6	125		
19	7	1970	0.0	11 0	-56 38.7	164 53.9	3981.9	5.7	128		
19	7	1970	0.0	1134	-56 40.7	164 58.5	3985.1	0.7	187	START	22
19	7	1970	0.0	1154	-56 40.9	164 58.4	3985.4	0.1	267		22
19	7	1970	0.0	1340	-56 40.9	164 58.0	3985.6	0.3	269		22
19	7	1970	0.0	1616	-56 40.9	164 56.5	3986.4	0.5	337		22
19	7	1970	0.0	1718	-56 40.5	164 56.1	3986.9	0.7	303		22
19	7	1970	0.0	18 0	-56 40.2	164 55.4	3987.4	0.4	274		22
19	7	1970	0.0	1917	-56 40.2	164 54.3	3988.0	4.4	176	END	22
19	7	1970	0.0	1935	-56 41.5	164 54.5	3989.3	9.7	173		
19	7	1970	0.0	1946	-56 43.3	164 54.9	3991.1	9.9	174		
19	7	1970	0.0	2117	-56 58.2	164 57.6	4006.0	10.4	303		
19	7	1970	0.0	2245	-56 49.9	164 34.2	4021.2	5.2	300		
19	7	1970	0.0	23 5	-56 49.0	164 31.5	4023.0	0.8	257	START	23
20	7	1970	0.0	018	-56 49.3	164 29.8	4023.9	0.8	294		23
20	7	1970	0.0	154	-56 48.8	164 27.8	4025.1	1.5	281		23
20	7	1970	0.0	2 4	-56 48.7	164 27.4	4025.3	6.5	301	END	23
20	7	1970	0.0	221	-56 47.8	164 24.5	4027.2	11.1	303		
20	7	1970	0.0	342	-56 39.7	164 1.5	4042.2	11.2	305		
20	7	1970	0.0	4 9	-56 36.8	163 54.0	4047.2	11.3	309		
20	7	1970	0.0	528	-56 27.4	163 33.1	4062.1	10.4	311		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
20	7	1970	0.0	530	-56 27.2	163 32.6	4062.4	10.6	311		
20	7	1970	0.0	612	-56 22.3	163 22.5	4069.8	10.0	310		
20	7	1970	0.0	730	-56 13.9	163 4.6	4082.8	10.2	310		
20	7	1970	0.0	758	-56 10.8	162 58.2	4087.6	10.0	309		
20	7	1970	0.0	9 0	-56 4.4	162 43.8	4097.9	10.1	298		
20	7	1970	0.0	932	-56 1.8	162 35.2	4103.3	10.1	298		
20	7	1970	0.0	940	-56 1.2	162 33.1	4104.6	5.6	298		
20	7	1970	0.0	955	-56 0.6	162 30.9	4106.0	0.2	153	START	24
20	7	1970	0.0	11 4	-56 0.8	162 31.1	4106.3	0.3	59		24
20	7	1970	0.0	13 4	-56 0.5	162 31.9	4106.9	0.2	14		24
20	7	1970	0.0	1624	-55 59.9	162 32.2	4107.5	0.4	139		24
20	7	1970	0.0	1712	-56 0.1	162 32.6	4107.8	0.6	242		24
20	7	1970	0.0	1730	-56 0.2	162 32.3	4108.0	7.4	268	END	24
20	7	1970	0.0	1741	-56 0.3	162 29.9	4109.3	10.5	269		
20	7	1970	0.0	1810	-56 0.4	162 20.8	4114.4	10.1	267		
20	7	1970	0.0	19 0	-56 0.8	162 5.7	4122.9	9.5	269		
20	7	1970	0.0	1920	-56 0.8	162 0.1	4126.0	9.5	275		
20	7	1970	0.0	2046	-55 59.7	161 35.8	4139.6	9.5	277		
20	7	1970	0.0	2115	-55 59.1	161 27.6	4144.2	9.4	270		
20	7	1970	0.0	2144	-55 59.1	161 19.5	4148.8	9.5	269		
20	7	1970	0.0	2352	-55 59.5	160 43.1	4169.2	9.7	262		
21	7	1970	0.0	016	-56 0.1	160 36.2	4173.0	4.7	255		
21	7	1970	0.0	034	-56 0.5	160 33.8	4174.4	10.0	96		
21	7	1970	0.0	1 2	-56 1.0	160 42.0	4179.1	1.1	162	START	25
21	7	1970	0.0	136	-56 1.6	160 42.4	4179.7	0.4	146		25
21	7	1970	0.0	246	-56 2.0	160 42.9	4180.3	1.0	131		25
21	7	1970	0.0	432	-56 3.2	160 45.3	4182.0	0.9	201		25
21	7	1970	0.0	524	-56 3.8	160 44.8	4182.8	1.0	137		25
21	7	1970	0.0	710	-56 5.1	160 47.0	4184.5	0.0	171		25
21	7	1970	0.0	856	-56 5.2	160 47.0	4184.6	1.2	204		25
21	7	1970	0.0	10 0	-56 6.4	160 46.1	4185.9	4.7	263	END	25
21	7	1970	0.0	10 9	-56 6.5	160 44.8	4186.6	9.2	270		
21	7	1970	0.0	1016	-56 6.5	160 42.9	4187.7	9.1	271		
21	7	1970	0.0	1158	-56 6.3	160 15.3	4203.1	9.0	272		
21	7	1970	0.0	12 0	-56 6.3	160 14.7	4203.4	8.3	271		
21	7	1970	0.0	1230	-56 6.2	160 7.3	4207.5	8.1	278		
21	7	1970	0.0	1344	-56 4.8	159 49.6	4217.5	8.6	277		
21	7	1970	0.0	1430	-56 4.0	159 37.9	4224.1	8.7	277		
21	7	1970	0.0	1528	-56 2.9	159 23.0	4232.5	8.8	281		
21	7	1970	0.0	1714	-55 59.9	158 55.5	4248.1	8.5	283		
21	7	1970	0.0	1739	-55 59.1	158 49.4	4251.6	7.7	313		
21	7	1970	0.0	1810	-55 56.4	158 44.2	4255.6	7.7	317		
21	7	1970	0.0	19 2	-55 51.5	158 36.1	4262.3	8.1	319		
21	7	1970	0.0	2020	-55 43.6	158 23.8	4272.8	10.1	304		
21	7	1970	0.0	21 1	-55 39.7	158 13.7	4279.7	9.5	170		
21	7	1970	0.0	2144	-55 46.4	158 15.7	4286.5	10.2	167		
21	7	1970	0.0	2242	-55 56.1	158 19.6	4296.4	9.9	173		
22	7	1970	0.0	0 5	-56 9.7	158 22.7	4310.1	8.7	293		
22	7	1970	0.0	046	-56 7.4	158 12.9	4316.1	9.1	294		
22	7	1970	0.0	152	-56 3.3	157 56.4	4326.1	9.6	285		
22	7	1970	0.0	218	-56 2.3	157 49.2	4330.3	5.4	280		
22	7	1970	0.0	232	-56 2.0	157 47.0	4331.6	3.8	283		
22	7	1970	0.0	235	-56 2.0	157 46.7	4331.7	0.7	172	START	26
22	7	1970	0.0	436	-56 3.3	157 47.0	4333.1	0.8	160		26
22	7	1970	0.0	524	-56 3.9	157 47.4	4333.7	0.6	167		26
22	7	1970	0.0	7 0	-56 4.8	157 47.8	4334.6	4.5	350	END	26
22	7	1970	0.0	7 5	-56 4.4	157 47.7	4335.0	9.5	350		
22	7	1970	0.0	8 8	-55 54.6	157 44.6	4345.0	10.3	353		
22	7	1970	0.0	940	-55 38.9	157 41.2	4360.8	9.9	356		
22	7	1970	0.0	1011	-55 33.8	157 40.6	4365.9	9.3	355		
22	7	1970	0.0	12 0	-55 17.0	157 38.1	4382.8	8.9	355		
22	7	1970	0.0	1316	-55 5.8	157 36.6	4394.0	9.5	353		
22	7	1970	0.0	1345	-55 1.2	157 35.7	4398.6	8.7	350		
22	7	1970	0.0	1434	-54 54.3	157 33.5	4405.7	8.9	346		
22	7	1970	0.0	16 0	-54 41.9	157 28.2	4418.4	8.8	346		
22	7	1970	0.0	1722	-54 30.2	157 23.3	4430.5	7.8	348		
22	7	1970	0.0	1830	-54 21.6	157 20.1	4439.3	11.0	73		
22	7	1970	0.0	1954	-54 17.1	157 45.2	4454.6	10.9	75		
22	7	1970	0.0	2011	-54 16.3	157 50.3	4457.7	11.0	69		
22	7	1970	0.0	2056	-54 13.4	158 3.4	4465.9	11.2	68		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
22	7	1970	0.0	2154	-54 9.2	158 20.5	4476.7	11.5	64		
22	7	1970	0.0	2215	-54 7.5	158 26.7	4480.7	11.3	70		
22	7	1970	0.0	2336	-54 2.2	158 51.0	4495.9	10.4	70		
23	7	1970	0.0	0 6	-54 0.4	158 59.3	4501.1	10.1	177		
23	7	1970	0.0	124	-54 13.5	159 0.3	4514.2	9.8	176		
23	7	1970	0.0	144	-54 16.7	159 0.6	4517.4	9.2	155		
23	7	1970	0.0	150	-54 17.6	159 1.3	4518.4	9.5	158		
23	7	1970	0.0	215	-54 21.2	159 3.8	4522.3	9.6	197		
23	7	1970	0.0	240	-54 25.1	159 1.8	4526.3	9.6	192		
23	7	1970	0.0	3 0	-54 28.2	159 0.6	4529.5	6.6	191		
23	7	1970	0.0	313	-54 29.6	159 0.2	4530.9	10.3	193		
23	7	1970	0.0	323	-54 31.3	158 59.5	4532.7	7.4	299		
23	7	1970	0.0	334	-54 30.6	158 57.5	4534.0	4.2	298		
23	7	1970	0.0	342	-54 30.3	158 56.6	4534.6	0.5	138		
23	7	1970	0.0	426	-54 30.6	158 57.0	4535.0	0.4	167		
23	7	1970	0.0	526	-54 31.0	158 57.2	4535.4	6.2	170		
23	7	1970	0.0	532	-54 31.6	158 57.4	4536.0	6.2	169		
23	7	1970	0.0	541	-54 32.5	158 57.7	4536.9	10.7	169		
23	7	1970	0.0	616	-54 38.7	158 59.7	4543.2	10.2	166		
23	7	1970	0.0	7 9	-54 47.4	159 3.5	4552.2	11.1	79		
23	7	1970	0.0	712	-54 47.3	159 4.4	4552.7	9.9	166		
23	7	1970	0.0	720	-54 48.6	159 5.0	4554.0	9.6	168		
23	7	1970	0.0	745	-54 52.5	159 6.4	4558.0	9.9	173		
23	7	1970	0.0	9 6	-55 5.7	159 9.2	4571.4	10.0	169		
23	7	1970	0.0	930	-55 9.6	159 10.5	4575.3	9.8	169		
23	7	1970	0.0	949	-55 12.7	159 11.6	4578.4	5.4	164		
23	7	1970	0.0	1012	-55 14.6	159 12.6	4580.5	1.2	63	START	27
23	7	1970	0.0	12 2	-55 13.7	159 15.9	4582.6	0.2	85		27
23	7	1970	0.0	1350	-55 13.7	159 16.5	4582.9	0.3	292		27
23	7	1970	0.0	1414	-55 13.6	159 16.3	4583.1	0.6	35		27
23	7	1970	0.0	1523	-55 13.1	159 17.0	4583.7	5.8	171	END	27
23	7	1970	0.0	1526	-55 13.3	159 17.0	4584.0	5.6	163		
23	7	1970	0.0	1532	-55 13.9	159 17.3	4584.6	9.6	168		
23	7	1970	0.0	1632	-55 23.3	159 20.9	4594.2	10.4	168		
23	7	1970	0.0	1738	-55 34.4	159 25.2	4605.6	10.2	178		
23	7	1970	0.0	1820	-55 41.6	159 25.6	4612.8	10.0	180		
23	7	1970	0.0	20 0	-55 58.3	159 25.7	4629.5	9.7	180		
23	7	1970	0.0	20 6	-55 59.3	159 25.7	4630.5	9.8	181		
23	7	1970	0.0	21 6	-56 9.1	159 25.5	4640.3	9.3	182		
23	7	1970	0.0	2158	-56 17.2	159 25.0	4648.4	9.0	185		
23	7	1970	0.0	2227	-56 21.5	159 24.3	4652.7	8.5	352		
23	7	1970	0.0	2232	-56 20.8	159 24.1	4653.4	9.0	185		
23	7	1970	0.0	23 4	-56 25.6	159 23.3	4658.2	9.2	184		
23	7	1970	0.0	2320	-56 28.0	159 23.0	4660.7	8.0	124		
23	7	1970	0.0	2323	-56 28.3	159 23.6	4661.1	9.2	184		
24	7	1970	0.0	0 0	-56 33.9	159 22.9	4666.8	8.6	167		
24	7	1970	0.0	0 8	-56 35.0	159 23.4	4667.9	8.8	143		
24	7	1970	0.0	010	-56 35.3	159 23.7	4668.2	9.5	167		
24	7	1970	0.0	034	-56 39.0	159 25.2	4672.0	10.0	170		
24	7	1970	0.0	2 0	-56 53.1	159 29.7	4686.4	10.0	170		
24	7	1970	0.0	238	-56 59.3	159 31.7	4692.7	10.1	169		
24	7	1970	0.0	325	-57 7.1	159 34.5	4700.6	10.0	187		
24	7	1970	0.0	332	-57 8.3	159 34.2	4701.7	10.3	187		
24	7	1970	0.0	419	-57 16.2	159 32.2	4709.8	9.4	165		
24	7	1970	0.0	421	-57 16.5	159 32.4	4710.1	10.2	187		
24	7	1970	0.0	440	-57 19.7	159 31.6	4713.3	4.8	187		
24	7	1970	0.0	448	-57 20.4	159 31.5	4714.0	4.5	195		
24	7	1970	0.0	458	-57 21.1	159 31.1	4714.7	0.7	313	START	28
24	7	1970	0.0	628	-57 20.4	159 29.8	4715.7	0.1	313		28
24	7	1970	0.0	818	-57 20.3	159 29.4	4716.0	1.4	337		28
24	7	1970	0.0	948	-57 18.3	159 27.9	4718.1	1.2	345		28
24	7	1970	0.0	1112	-57 16.7	159 27.1	4719.8	1.2	330		28
24	7	1970	0.0	1322	-57 14.4	159 24.6	4722.4	0.7	284		28
24	7	1970	0.0	1339	-57 14.4	159 24.2	4722.6	5.0	188	END	28
24	7	1970	0.0	1345	-57 14.9	159 24.1	4723.1	9.8	184		
24	7	1970	0.0	1446	-57 24.8	159 22.8	4733.0	7.5	182		
24	7	1970	0.0	1451	-57 25.4	159 22.8	4733.7	8.3	305		
24	7	1970	0.0	1459	-57 24.8	159 21.1	4734.8	7.3	182		
24	7	1970	0.0	1515	-57 26.7	159 21.0	4736.7	6.9	174		
24	7	1970	0.0	16 8	-57 32.8	159 22.3	4742.9	6.9	290		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
24	7	1970	0.0	1617	-57 32.4	159 20.4	4743.9	6.4	174		
24	7	1970	0.0	1724	-57 39.5	159 21.9	4751.0	4.6	291		
24	7	1970	0.0	1730	-57 39.3	159 21.1	4751.5	3.3	292		
24	7	1970	0.0	1733	-57 39.3	159 20.8	4751.6	6.5	163		
24	7	1970	0.0	1836	-57 45.8	159 24.7	4758.4	3.5	289		
24	7	1970	0.0	1843	-57 45.6	159 23.9	4758.8	6.3	162		
24	7	1970	0.0	1918	-57 49.1	159 26.0	4762.5	6.4	170		
24	7	1970	0.0	20 6	-57 54.1	159 27.8	4767.6	3.7	302		
24	7	1970	0.0	2015	-57 53.9	159 26.9	4768.2	6.3	170		
24	7	1970	0.0	2121	-58 0.7	159 29.3	4775.1	3.6	287		
24	7	1970	0.0	2126	-58 0.6	159 28.7	4775.4	6.4	170		
24	7	1970	0.0	22 2	-58 4.4	159 30.0	4779.2	7.0	164		
24	7	1970	0.0	2230	-58 7.5	159 31.7	4782.5	4.1	275		
24	7	1970	0.0	2236	-58 7.5	159 30.9	4782.9	7.2	165		
24	7	1970	0.0	2329	-58 13.6	159 34.1	4789.3	3.6	277		
24	7	1970	0.0	2337	-58 13.6	159 33.2	4789.7	7.4	165		
24	7	1970	0.0	2358	-58 16.1	159 34.5	4792.3	8.1	162		
25	7	1970	0.0	019	-58 18.8	159 36.3	4795.2	7.2	175		
25	7	1970	0.0	056	-58 23.2	159 37.0	4799.6	5.2	310		
25	7	1970	0.0	1 5	-58 22.7	159 35.8	4800.4	7.4	176		
25	7	1970	0.0	146	-58 27.7	159 36.6	4805.5	7.9	176		
25	7	1970	0.0	2 7	-58 30.5	159 36.9	4808.2	3.9	328		
25	7	1970	0.0	216	-58 30.0	159 36.3	4808.8	7.6	180		
25	7	1970	0.0	310	-58 36.8	159 36.3	4815.6	6.1	321		
25	7	1970	0.0	317	-58 36.3	159 35.4	4816.4	8.0	181		
25	7	1970	0.0	332	-58 38.3	159 35.4	4818.4	7.8	190		
25	7	1970	0.0	415	-58 43.8	159 33.5	4824.0	5.6	316		
25	7	1970	0.0	424	-58 43.2	159 32.4	4824.8	7.9	190		
25	7	1970	0.0	426	-58 43.5	159 32.3	4825.1	7.8	182		
25	7	1970	0.0	544	-58 53.6	159 31.5	4835.3	7.8	185		
25	7	1970	0.0	554	-58 54.9	159 31.3	4836.6	5.2	333		
25	7	1970	0.0	6 2	-58 54.3	159 30.6	4837.3	7.8	187		
25	7	1970	0.0	612	-58 55.6	159 30.3	4838.5	8.1	187		
25	7	1970	0.0	645	-58 60.0	159 29.3	4843.0	8.3	183		
25	7	1970	0.0	728	-59 5.9	159 28.6	4848.9	7.8	188		
25	7	1970	0.0	738	-59 7.2	159 28.3	4850.2	1.9	335		
25	7	1970	0.0	742	-59 7.1	159 28.2	4850.4	7.8	188		
25	7	1970	0.0	920	-59 19.8	159 24.7	4863.2	4.8	315		
25	7	1970	0.0	924	-59 19.5	159 24.3	4863.5	8.1	183		
25	7	1970	0.0	1026	-59 27.9	159 23.6	4871.8	9.1	178		
25	7	1970	0.0	1047	-59 31.1	159 23.8	4875.0	6.0	174		
25	7	1970	0.0	11 8	-59 33.2	159 24.2	4877.1	1.2	109	START	29
25	7	1970	0.0	12 8	-59 33.5	159 26.4	4878.3	0.2	2		29
25	7	1970	0.0	1334	-59 33.3	159 26.4	4878.5	1.3	137		29
25	7	1970	0.0	1522	-59 35.0	159 29.5	4880.8	0.4	187		29
25	7	1970	0.0	1644	-59 35.6	159 29.4	4881.4	0.9	141		29
25	7	1970	0.0	1828	-59 36.7	159 31.3	4882.9	0.7	168		29
25	7	1970	0.0	1856	-59 37.0	159 31.4	4883.2	2.6	116		29
25	7	1970	0.0	19 0	-59 37.1	159 31.7	4883.4	1.5	296	END	29
25	7	1970	0.0	1942	-59 36.6	159 29.8	4884.4	6.9	164		
25	7	1970	0.0	20 0	-59 38.7	159 30.9	4886.5	11.7	173		
25	7	1970	0.0	2016	-59 41.7	159 31.7	4889.6	10.6	175		
25	7	1970	0.0	2025	-59 43.3	159 32.0	4891.2	11.1	108		
25	7	1970	0.0	2029	-59 43.6	159 33.3	4892.0	11.2	176		
25	7	1970	0.0	2114	-59 51.9	159 34.5	4900.3	10.4	177		
25	7	1970	0.0	2131	-59 54.9	159 34.9	4903.3	12.3	104		
25	7	1970	0.0	2135	-59 55.1	159 36.5	4904.1	10.6	177		
25	7	1970	0.0	22 1	-59 59.6	159 37.0	4908.7	10.7	104		
25	7	1970	0.0	22 5	-59 59.8	159 38.4	4909.4	9.2	341		
25	7	1970	0.0	2256	-59 52.4	159 33.2	4917.2	9.4	335		
26	7	1970	0.0	0 0	-59 43.4	159 24.8	4927.2	9.6	333		
26	7	1970	0.0	046	-59 36.8	159 18.1	4934.6	9.6	333		
26	7	1970	0.0	111	-59 33.2	159 14.6	4938.6	9.6	329		
26	7	1970	0.0	146	-59 28.3	159 8.9	4944.2	9.3	326		
26	7	1970	0.0	215	-59 24.6	159 4.1	4948.7	9.6	325		
26	7	1970	0.0	242	-59 21.1	158 59.3	4953.0	9.4	324		
26	7	1970	0.0	332	-59 14.7	158 50.2	4960.9	9.7	324		
26	7	1970	0.0	430	-59 7.2	158 39.4	4970.2	9.7	324		
26	7	1970	0.0	454	-59 4.1	158 34.9	4974.1	9.6	323		
26	7	1970	0.0	511	-59 1.9	158 31.7	4976.8	9.8	332		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
26	7	1970	0.0	518	-59 0.9	158 30.7	4978.0	9.9	328		
26	7	1970	0.0	530	-58 59.2	158 28.6	4980.0	10.0	328		
26	7	1970	0.0	640	-58 49.3	158 16.7	4991.6	9.8	329		
26	7	1970	0.0	710	-58 45.1	158 11.8	4996.5	10.2	335		
26	7	1970	0.0	828	-58 33.1	158 0.9	5009.8	9.3	344		
26	7	1970	0.0	9 0	-58 28.3	157 58.3	5014.8	9.6	344		
26	7	1970	0.0	1118	-58 7.2	157 46.8	5036.7	10.1	342		
26	7	1970	0.0	1145	-58 2.9	157 44.2	5041.3	8.2	292		
26	7	1970	0.0	1221	-58 1.0	157 35.6	5046.2	4.4	290		
26	7	1970	0.0	1244	-58 0.4	157 32.6	5047.9	1.3	109	START	30
26	7	1970	0.0	13 2	-58 0.5	157 33.3	5048.3	0.7	230		30
26	7	1970	0.0	1432	-58 1.2	157 31.8	5049.3	1.1	191		30
26	7	1970	0.0	1612	-58 3.0	157 31.1	5051.2	1.0	168		30
26	7	1970	0.0	1746	-58 4.6	157 31.7	5052.7	1.0	150		30
26	7	1970	0.0	1928	-58 6.1	157 33.3	5054.5	1.1	182		30
26	7	1970	0.0	2114	-58 8.0	157 33.2	5056.4	1.0	162		30
26	7	1970	0.0	2254	-58 9.6	157 34.2	5058.1	3.3	259	END	30
26	7	1970	0.0	2326	-58 9.9	157 31.0	5059.8	8.1	269		
27	7	1970	0.0	0 4	-58 10.1	157 21.2	5065.0	8.3	271		
27	7	1970	0.0	052	-58 10.0	157 8.6	5071.6	7.7	272		
27	7	1970	0.0	130	-58 9.8	156 59.3	5076.5	7.4	271		
27	7	1970	0.0	150	-58 9.8	156 54.7	5079.0	7.9	273		
27	7	1970	0.0	210	-58 9.6	156 49.7	5081.6	7.9	278		
27	7	1970	0.0	234	-58 9.2	156 43.7	5084.8	8.7	279		
27	7	1970	0.0	412	-58 7.1	156 17.2	5098.9	8.0	275		
27	7	1970	0.0	430	-58 6.9	156 12.7	5101.3	8.3	275		
27	7	1970	0.0	554	-58 5.8	155 50.9	5112.9	8.1	279		
27	7	1970	0.0	630	-58 5.1	155 41.8	5117.7	8.0	279		
27	7	1970	0.0	738	-58 3.7	155 25.0	5126.8	8.4	281		
27	7	1970	0.0	8 0	-58 3.1	155 19.3	5129.8	7.9	281		
27	7	1970	0.0	926	-58 0.8	154 58.3	5141.2	7.8	281		
27	7	1970	0.0	951	-58 0.2	154 52.2	5144.5	8.0	269		
27	7	1970	0.0	1026	-58 0.3	154 43.4	5149.1	7.7	267		
27	7	1970	0.0	1038	-58 0.4	154 40.4	5150.7	6.2	220		
27	7	1970	0.0	1039	-58 0.5	154 40.3	5150.8	7.2	267		
27	7	1970	0.0	1048	-58 0.6	154 38.3	5151.9	7.8	269		
27	7	1970	0.0	1210	-58 0.8	154 18.3	5162.5	8.0	265		
27	7	1970	0.0	13 0	-58 1.4	154 5.7	5169.2	7.7	264		
27	7	1970	0.0	1358	-58 2.1	153 51.8	5176.6	7.6	264		
27	7	1970	0.0	1518	-58 3.2	153 32.6	5186.8	7.7	265		
27	7	1970	0.0	1547	-58 3.5	153 25.6	5190.5	7.1	271		
27	7	1970	0.0	1652	-58 3.4	153 11.2	5198.1	7.3	273		
27	7	1970	0.0	1838	-58 2.8	152 46.9	5211.0	7.8	274		
27	7	1970	0.0	19 0	-58 2.6	152 41.5	5213.9	7.6	274		
27	7	1970	0.0	2024	-58 1.8	152 21.4	5224.5	7.5	275		
27	7	1970	0.0	2212	-58 0.5	151 55.9	5238.1	7.1	276		
27	7	1970	0.0	2240	-58 0.2	151 49.7	5241.4	7.1	273		
28	7	1970	0.0	052	-57 59.5	151 20.1	5257.1	7.5	270		
28	7	1970	0.0	1 0	-57 59.5	151 18.3	5258.1	7.3	270		
28	7	1970	0.0	248	-57 59.4	150 53.4	5271.2	7.5	269		
28	7	1970	0.0	3 0	-57 59.4	150 50.6	5272.7	7.3	269		
28	7	1970	0.0	326	-57 59.5	150 44.6	5275.9	7.1	271		
28	7	1970	0.0	5 0	-57 59.3	150 23.7	5287.0	7.1	271		
28	7	1970	0.0	5 6	-57 59.2	150 22.3	5287.7	6.7	269		
28	7	1970	0.0	648	-57 59.4	150 0.8	5299.1	6.7	269		
28	7	1970	0.0	7 0	-57 59.4	149 58.3	5300.4	7.7	269		
28	7	1970	0.0	8 0	-57 59.5	149 43.8	5308.1	7.6	269		
28	7	1970	0.0	840	-57 59.5	149 34.3	5313.1	8.0	275		
28	7	1970	0.0	10 0	-57 58.5	149 14.3	5323.8	7.8	275		
28	7	1970	0.0	10 8	-57 58.4	149 12.3	5324.9	7.7	277		
28	7	1970	0.0	1030	-57 58.1	149 7.0	5327.7	7.9	274		
28	7	1970	0.0	1126	-57 57.6	148 53.1	5335.1	8.0	270		
28	7	1970	0.0	1145	-57 57.6	148 48.3	5337.6	8.1	265		
28	7	1970	0.0	1330	-57 58.9	148 21.5	5351.9	8.3	265		
28	7	1970	0.0	1446	-57 59.8	148 1.8	5362.4	8.1	273		
28	7	1970	0.0	1454	-57 59.8	147 59.8	5363.5	8.1	273		
28	7	1970	0.0	1610	-57 59.2	147 40.5	5373.7	8.0	272		
28	7	1970	0.0	1637	-57 59.1	147 33.7	5377.3	8.7	269		
28	7	1970	0.0	1750	-57 59.3	147 13.8	5387.8	8.8	274		
28	7	1970	0.0	1813	-57 59.1	147 7.5	5391.2	9.6	271		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
28	7	1970	0.0	1834	-57 59.1	147 1.1	5394.6	5.4	274		
28	7	1970	0.0	1852	-57 59.0	146 58.1	5396.2	0.6	346	START	31
28	7	1970	0.0	1940	-57 58.5	146 57.9	5396.7	1.0	302		31
28	7	1970	0.0	2038	-57 58.0	146 56.4	5397.6	2.1	266		31
28	7	1970	0.0	2124	-57 58.1	146 53.4	5399.2	0.9	243		31
29	7	1970	0.0	012	-57 59.2	146 49.0	5401.8	0.9	235		31
29	7	1970	0.0	152	-58 0.1	146 46.6	5403.4	1.9	324		31
29	7	1970	0.0	6 2	-57 53.6	146 37.6	5411.4	3.2	303		31
29	7	1970	0.0	748	-57 50.5	146 28.7	5417.1	3.0	293		31
29	7	1970	0.0	9 0	-57 49.1	146 22.4	5420.7	6.4	278	END	31
29	7	1970	0.0	936	-57 48.6	146 15.3	5424.6	4.6	262		
29	7	1970	0.0	10 0	-57 48.9	146 11.9	5426.4	5.0	262		
29	7	1970	0.0	11 8	-57 49.6	146 1.2	5432.1	5.0	257		
29	7	1970	0.0	1218	-57 50.9	145 50.5	5438.0	4.5	254		
29	7	1970	0.0	13 0	-57 51.8	145 44.8	5441.1	5.3	247		
29	7	1970	0.0	1328	-57 52.7	145 40.5	5443.6	5.4	240		
29	7	1970	0.0	1518	-57 57.6	145 24.5	5453.4	5.3	241		
29	7	1970	0.0	1559	-57 59.3	145 18.5	5457.0	1.3	184		
29	7	1970	0.0	1645	-58 0.4	145 18.3	5458.1	4.9	240		
29	7	1970	0.0	17 8	-58 1.3	145 15.3	5459.9	3.7	270		
29	7	1970	0.0	1730	-58 1.3	145 12.7	5461.3	3.9	303		
29	7	1970	0.0	1850	-57 58.5	145 4.4	5466.5	3.3	294		
29	7	1970	0.0	19 8	-57 58.1	145 2.7	5467.5	2.9	264		
29	7	1970	0.0	1930	-57 58.2	145 0.7	5468.6	5.9	87		
29	7	1970	0.0	1947	-57 58.1	145 3.9	5470.2	2.5	252		
29	7	1970	0.0	20 0	-57 58.2	145 2.9	5470.8	0.8	65	START	32
29	7	1970	0.0	2038	-57 58.0	145 3.8	5471.3	0.7	200		32
29	7	1970	0.0	2224	-57 59.2	145 3.0	5472.6	0.5	278		32
29	7	1970	0.0	2310	-57 59.1	145 2.3	5472.9	4.3	271	END	32
29	7	1970	0.0	2331	-57 59.1	144 59.4	5474.5	7.3	271		
30	7	1970	0.0	1 0	-57 59.0	144 39.1	5485.3	7.6	268		
30	7	1970	0.0	252	-57 59.6	144 12.4	5499.4	6.9	264		
30	7	1970	0.0	3 0	-57 59.7	144 10.6	5500.4	7.3	264		
30	7	1970	0.0	5 0	-58 1.1	143 43.2	5514.9	7.5	264		
30	7	1970	0.0	510	-58 1.3	143 40.9	5516.2	7.4	269		
30	7	1970	0.0	7 4	-58 1.6	143 14.4	5530.2	7.5	267		
30	7	1970	0.0	725	-58 1.7	143 9.4	5532.8	7.7	273		
30	7	1970	0.0	848	-58 1.1	142 49.4	5543.5	8.7	270		
30	7	1970	0.0	9 5	-58 1.2	142 44.8	5545.9	8.4	274		
30	7	1970	0.0	950	-58 0.7	142 32.9	5552.2	6.2	266		
30	7	1970	0.0	1016	-58 0.9	142 27.8	5554.9	1.0	243	START	33
30	7	1970	0.0	1040	-58 1.0	142 27.2	5555.3	0.4	246		33
30	7	1970	0.0	12 4	-58 1.3	142 26.2	5555.9	0.9	231		33
30	7	1970	0.0	1221	-58 1.4	142 25.8	5556.2	4.6	266	END	33
30	7	1970	0.0	1229	-58 1.5	142 24.6	5556.8	7.7	269		
30	7	1970	0.0	1310	-58 1.6	142 14.6	5562.1	7.6	266		
30	7	1970	0.0	1348	-58 1.9	142 5.6	5566.9	7.3	270		
30	7	1970	0.0	1430	-58 2.0	141 55.9	5572.0	6.9	269		
30	7	1970	0.0	15 2	-58 2.0	141 49.0	5575.6	7.1	269		
30	7	1970	0.0	1532	-58 2.1	141 42.3	5579.2	6.6	272		
30	7	1970	0.0	16 6	-58 1.9	141 35.2	5582.9	6.4	274		
30	7	1970	0.0	1620	-58 1.8	141 32.4	5584.4	6.8	274		
30	7	1970	0.0	1754	-58 1.1	141 12.5	5595.0	6.6	276		
30	7	1970	0.0	18 0	-58 1.1	141 11.2	5595.7	6.8	276		
30	7	1970	0.0	1940	-57 59.8	140 49.9	5607.0	6.7	277		
30	7	1970	0.0	1955	-57 59.6	140 46.8	5608.7	7.7	274		
30	7	1970	0.0	2134	-57 58.8	140 22.8	5621.4	7.6	271		
30	7	1970	0.0	2151	-57 58.7	140 18.8	5623.6	8.2	263		
30	7	1970	0.0	2224	-57 59.2	140 10.4	5628.1	8.7	263		
30	7	1970	0.0	2259	-57 59.8	140 0.8	5633.2	5.7	262		
30	7	1970	0.0	2318	-58 0.1	139 57.4	5635.0	5.5	88		
30	7	1970	0.0	2340	-58 0.0	140 1.2	5637.0	0.6	235	START	34
31	7	1970	0.0	2 2	-58 0.8	139 59.2	5638.3	0.6	193		34
31	7	1970	0.0	344	-58 1.8	139 58.7	5639.4	0.8	201		34
31	7	1970	0.0	6 2	-58 3.6	139 57.4	5641.3	0.3	187		34
31	7	1970	0.0	738	-58 4.1	139 57.3	5641.7	4.2	338	END	34
31	7	1970	0.0	752	-58 3.2	139 56.7	5642.7	9.0	274		
31	7	1970	0.0	758	-58 3.1	139 55.0	5643.6	9.1	274		
31	7	1970	0.0	830	-58 2.8	139 45.8	5648.5	8.6	274		
31	7	1970	0.0	852	-58 2.6	139 39.8	5651.6	6.3	273		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION	NO.
31	7	1970	0.0	9 0	-58 2.5	139 38.3	5652.5	9.2	274		
31	7	1970	0.0	12 0	-58 0.6	138 46.3	5680.1	8.9	274		
31	7	1970	0.0	1220	-58 0.4	138 40.7	5683.0	9.0	274		
31	7	1970	0.0	1248	-58 0.1	138 32.8	5687.2	9.6	270		
31	7	1970	0.0	14 6	-58 0.0	138 9.3	5699.7	9.4	271		
31	7	1970	0.0	15 0	-57 59.9	137 53.4	5708.1	10.0	271		
31	7	1970	0.0	1512	-57 59.9	137 49.6	5710.1	10.2	271		
31	7	1970	0.0	1558	-57 59.8	137 34.9	5717.9	10.7	272		
31	7	1970	0.0	1612	-57 59.7	137 30.2	5720.4	4.8	272		
31	7	1970	0.0	1630	-57 59.6	137 27.4	5721.9	0.7	274	START	35
31	7	1970	0.0	1844	-57 59.5	137 24.7	5723.3	0.3	276		35
31	7	1970	0.0	19 3	-57 59.5	137 24.5	5723.4	7.4	273	END	35
31	7	1970	0.0	1911	-57 59.5	137 22.7	5724.4	10.0	273		
31	7	1970	0.0	2030	-57 58.7	136 57.8	5737.6	10.0	272		
31	7	1970	0.0	2050	-57 58.6	136 51.5	5740.9	9.9	270		
31	7	1970	0.0	2113	-57 58.6	136 44.4	5744.7	6.1	266		
31	7	1970	0.0	2129	-57 58.7	136 41.3	5746.3	10.3	268		
31	7	1970	0.0	2142	-57 58.8	136 37.1	5748.6	10.1	265		
31	7	1970	0.0	2152	-57 58.9	136 33.9	5750.3	6.3	263		
31	7	1970	0.0	2155	-57 59.0	136 33.4	5750.6	9.8	265		
31	7	1970	0.0	22 2	-57 59.1	136 31.2	5751.7	10.7	265		
31	7	1970	0.0	2232	-57 59.6	136 21.1	5757.1	10.4	267		
31	7	1970	0.0	2324	-58 0.1	136 4.1	5766.1	10.3	267		
31	7	1970	0.0	2345	-58 0.3	135 57.4	5769.7	10.1	272		
1	8	1970	0.0	1 6	-57 59.9	135 31.7	5783.3	10.5	273		
1	8	1970	0.0	237	-57 59.0	135 1.7	5799.2	5.0	274		
1	8	1970	0.0	256	-57 58.9	134 58.6	5800.8	5.1	270		
1	8	1970	0.0	258	-57 58.9	134 58.3	5801.0	0.2	197	START	36
1	8	1970	0.0	5 1	-57 59.4	134 58.0	5801.5	5.5	268	END	36
1	8	1970	0.0	5 6	-57 59.4	134 57.2	5802.0	6.0	270		
1	8	1970	0.0	517	-57 59.4	134 55.1	5803.1	11.0	270		
1	8	1970	0.0	630	-57 59.4	134 29.8	5816.5	11.1	270		
1	8	1970	0.0	656	-57 59.4	134 20.7	5821.3	10.8	269		
1	8	1970	0.0	712	-57 59.5	134 15.3	5824.2	10.8	266		
1	8	1970	0.0	830	-58 0.6	133 48.9	5838.2	11.2	266		
1	8	1970	0.0	856	-58 0.9	133 39.7	5843.1	10.8	267		
1	8	1970	0.0	915	-58 1.1	133 33.3	5846.5	10.6	271		
1	8	1970	0.0	1048	-58 0.9	133 2.2	5862.9	11.0	270		
1	8	1970	0.0	11 0	-58 0.9	132 58.1	5865.1	10.6	270		
1	8	1970	0.0	1132	-58 0.8	132 47.4	5870.8	10.2	274		
1	8	1970	0.0	1210	-58 0.4	132 35.2	5877.3	10.8	274		
1	8	1970	0.0	1211	-58 0.4	132 34.9	5877.5	6.1	289		
1	8	1970	0.0	1223	-58 0.0	132 32.7	5878.7	0.4	265	START	37
1	8	1970	0.0	1314	-58 0.1	132 32.1	5879.0	0.7	315		37
1	8	1970	0.0	1958	-57 57.0	132 26.2	5883.4	0.6	203		37
1	8	1970	0.0	2144	-57 57.9	132 25.4	5884.5	0.2	318		37
1	8	1970	0.0	2240	-57 57.8	132 25.1	5884.7	0.4	151		37
1	8	1970	0.0	2332	-57 58.1	132 25.4	5885.0	5.4	266	END	37
1	8	1970	0.0	2350	-57 58.2	132 22.4	5886.6	10.1	268		
2	8	1970	0.0	016	-57 58.3	132 14.2	5891.0	11.0	267		
2	8	1970	0.0	1 6	-57 58.8	131 57.0	5900.1	0.9	232		
2	8	1970	0.0	119	-57 58.9	131 56.7	5900.3	5.8	265		
2	8	1970	0.0	130	-57 59.0	131 54.7	5901.4	10.5	267		
2	8	1970	0.0	2 8	-57 59.3	131 42.2	5908.0	9.9	268		
2	8	1970	0.0	330	-57 59.7	131 16.7	5921.5	9.4	268		
2	8	1970	0.0	412	-57 59.9	131 4.4	5928.0	9.5	270		
2	8	1970	0.0	530	-57 60.0	130 41.1	5940.4	9.9	270		
2	8	1970	0.0	622	-57 60.0	130 24.9	5949.0	10.4	272		
2	8	1970	0.0	730	-57 59.6	130 2.7	5960.8	6.6	273		
2	8	1970	0.0	746	-57 59.5	129 59.4	5962.5	0.7	104		
2	8	1970	0.0	956	-57 59.9	130 2.1	5964.0	0.8	124	START	38
2	8	1970	0.0	1124	-58 0.5	130 3.9	5965.2	0.7	159		38
2	8	1970	0.0	1228	-58 1.3	130 4.5	5965.9	0.6	170		38
2	8	1970	0.0	1458	-58 2.8	130 5.0	5967.5	1.1	134		38
2	8	1970	0.0	1558	-58 3.6	130 6.4	5968.6	0.8	121		38
2	8	1970	0.0	1658	-58 4.0	130 7.7	5969.4	0.7	170		38
2	8	1970	0.0	1842	-58 5.2	130 8.1	5970.6	0.6	112		38
2	8	1970	0.0	2028	-58 5.6	130 10.1	5971.8	0.6	127		38
2	8	1970	0.0	2056	-58 5.8	130 10.5	5972.0	0.6	124		38
2	8	1970	0.0	2150	-58 6.1	130 11.4	5972.6	0.7	261		38

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
2	8	1970	0.0	2242	-58 6.2	130 10.2	5973.3	0.9	242	38
2	8	1970	0.0	2336	-58 6.6	130 8.9	5974.0	0.2	247	38
2	8	1970	0.0	2350	-58 6.6	130 8.8	5974.1	3.9	278 END	38
3	8	1970	0.0	010	-58 6.4	130 6.4	5975.4	9.4	279	
3	8	1970	0.0	2 0	-58 3.7	129 34.3	5992.6	9.6	279	
3	8	1970	0.0	330	-58 1.3	129 7.4	6007.0	9.7	279	
3	8	1970	0.0	347	-58 0.9	129 2.3	6009.8	9.6	269	
3	8	1970	0.0	6 0	-58 1.1	128 22.2	6031.0	8.9	269	
3	8	1970	0.0	654	-58 1.2	128 7.1	6039.0	8.6	269	
3	8	1970	0.0	730	-58 1.2	127 57.4	6044.1	9.1	269	
3	8	1970	0.0	9 4	-58 1.4	127 30.3	6058.5	9.0	269	
3	8	1970	0.0	945	-58 1.4	127 18.7	6064.6	9.2	270	
3	8	1970	0.0	1034	-58 1.4	127 4.5	6072.1	10.0	270	
3	8	1970	0.0	1130	-58 1.4	126 47.0	6081.4	10.1	270	
3	8	1970	0.0	1220	-58 1.5	126 31.1	6089.8	10.1	270	
3	8	1970	0.0	1326	-58 1.5	126 10.1	6101.0	10.0	271	
3	8	1970	0.0	1330	-58 1.5	126 8.8	6101.6	9.8	271	
3	8	1970	0.0	1412	-58 1.4	125 55.8	6108.5	9.9	271	
3	8	1970	0.0	15 8	-58 1.2	125 38.4	6117.7	9.8	273	
3	8	1970	0.0	1530	-58 1.1	125 31.7	6121.3	9.6	273	
3	8	1970	0.0	16 2	-58 0.8	125 22.0	6126.4	9.9	271	
3	8	1970	0.0	1656	-58 0.7	125 5.3	6135.3	9.2	272	
3	8	1970	0.0	1716	-58 0.6	124 59.5	6138.4	9.6	233	
3	8	1970	0.0	1748	-58 3.7	124 51.8	6143.5	10.0	230	
3	8	1970	0.0	1820	-58 7.2	124 44.1	6148.8	9.9	233	
3	8	1970	0.0	1932	-58 14.4	124 26.2	6160.7	9.9	232	
3	8	1970	0.0	1959	-58 17.1	124 19.5	6165.1	8.0	234	
3	8	1970	0.0	2147	-58 25.5	123 57.2	6179.5	4.7	235	
3	8	1970	0.0	2248	-58 28.3	123 49.7	6184.4	4.8	238	
4	8	1970	0.0	018	-58 32.1	123 37.9	6191.6	5.2	234	
4	8	1970	0.0	2 0	-58 37.4	123 24.1	6200.5	7.3	234	
4	8	1970	0.0	354	-58 45.5	123 2.6	6214.3	7.0	228	
4	8	1970	0.0	4 0	-58 46.0	123 1.6	6215.0	8.4	229	
4	8	1970	0.0	6 0	-58 57.0	122 36.8	6231.9	9.0	230	
4	8	1970	0.0	632	-59 0.1	122 29.7	6236.7	9.2	229	
4	8	1970	0.0	730	-59 5.9	122 16.6	6245.6	11.1	230	
4	8	1970	0.0	816	-59 11.3	122 3.9	6254.1	10.5	229	
4	8	1970	0.0	850	-59 15.2	121 55.2	6260.1	10.9	227	
4	8	1970	0.0	10 4	-59 24.4	121 35.8	6273.5	10.9	229	
4	8	1970	0.0	1030	-59 27.4	121 28.8	6278.2	11.8	230	
4	8	1970	0.0	1130	-59 35.0	121 11.1	6290.0	12.2	231	
4	8	1970	0.0	1134	-59 35.5	121 9.8	6290.8	10.2	231	
4	8	1970	0.0	1159	-59 38.2	121 3.3	6295.0	10.2	235	
4	8	1970	0.0	1230	-59 41.2	120 54.7	6300.3	10.4	233	
4	8	1970	0.0	14 0	-59 50.6	120 30.0	6315.9	10.2	233	
4	8	1970	0.0	1540	-60 0.9	120 2.8	6333.0	6.9	181	
4	8	1970	0.0	1656	-60 9.6	120 2.5	6341.7	7.0	175	
4	8	1970	0.0	1815	-60 18.8	120 4.2	6350.9	6.9	175	
4	8	1970	0.0	1840	-60 21.7	120 4.7	6353.8	6.7	176	
4	8	1970	0.0	2225	-60 46.7	120 8.4	6378.8	4.6	252	
4	8	1970	0.0	2230	-60 46.8	120 7.7	6379.2	6.7	176	
4	8	1970	0.0	2250	-60 49.0	120 8.0	6381.4	6.4	172	
4	8	1970	0.0	2344	-60 54.7	120 9.7	6387.2	5.9	176	
5	8	1970	0.0	0 1	-60 56.4	120 9.9	6388.9	9.6	178	
5	8	1970	0.0	114	-61 8.1	120 10.9	6400.6	10.2	180	
5	8	1970	0.0	233	-61 21.5	120 10.7	6414.0	10.8	180	
5	8	1970	0.0	236	-61 22.0	120 10.7	6414.5	10.1	180	
5	8	1970	0.0	335	-61 32.0	120 10.6	6424.5	5.6	180	
5	8	1970	0.0	428	-61 36.9	120 10.6	6429.4	4.8	360	
5	8	1970	0.0	5 0	-61 34.3	120 10.5	6432.0	0.4	185 START	39
5	8	1970	0.0	5 2	-61 34.3	120 10.5	6432.0	0.6	206	39
5	8	1970	0.0	548	-61 34.8	120 10.1	6432.5	0.2	157	39
5	8	1970	0.0	654	-61 35.0	120 10.3	6432.7	1.1	296	39
5	8	1970	0.0	732	-61 34.7	120 9.0	6433.4	0.2	222	39
5	8	1970	0.0	920	-61 34.9	120 8.6	6433.7	0.6	233	39
5	8	1970	0.0	1042	-61 35.4	120 7.1	6434.6	0.4	341	39
5	8	1970	0.0	1147	-61 35.0	120 6.8	6435.0	3.9	358 END	39
5	8	1970	0.0	12 3	-61 33.9	120 6.7	6436.1	6.5	359	
5	8	1970	0.0	1228	-61 31.2	120 6.6	6438.8	7.3	360	
5	8	1970	0.0	1324	-61 24.4	120 6.5	6445.6	7.2	5	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
5	8	1970	0.0	14 0	-61 20.1	120 7.4	6449.9	6.4	1	
5	8	1970	0.0	1514	-61 12.1	120 7.7	6457.9	6.5	359	
5	8	1970	0.0	1558	-61 7.4	120 7.6	6462.6	6.5	356	
5	8	1970	0.0	16 0	-61 7.2	120 7.5	6462.8	6.6	357	
5	8	1970	0.0	1746	-60 55.6	120 6.1	6474.4	6.4	1	
5	8	1970	0.0	18 0	-60 54.1	120 6.2	6475.9	6.4	1	
5	8	1970	0.0	1930	-60 44.4	120 6.7	6485.6	6.3	2	
5	8	1970	0.0	2035	-60 37.6	120 7.2	6492.4	6.0	359	
5	8	1970	0.0	22 2	-60 29.0	120 6.9	6501.1	6.2	357	
5	8	1970	0.0	2234	-60 25.6	120 6.6	6504.4	6.2	1	
5	8	1970	0.0	23 0	-60 22.9	120 6.6	6507.1	6.6	360	
5	8	1970	0.0	2348	-60 17.7	120 6.6	6512.4	6.2	355	
6	8	1970	0.0	042	-60 12.1	120 5.8	6517.9	6.4	359	
6	8	1970	0.0	1 0	-60 10.2	120 5.7	6519.9	6.0	0	
6	8	1970	0.0	230	-60 1.2	120 5.7	6528.8	6.7	359	
6	8	1970	0.0	4 8	-59 50.2	120 5.3	6539.8	6.4	356	
6	8	1970	0.0	430	-59 47.9	120 5.0	6542.2	6.9	355	
6	8	1970	0.0	657	-59 31.1	120 2.2	6559.0	4.2	290	
6	8	1970	0.0	7 8	-59 30.9	120 0.8	6559.7	7.1	355	
6	8	1970	0.0	740	-59 27.1	120 0.2	6563.5	7.0	359	
6	8	1970	0.0	830	-59 21.3	119 59.9	6569.4	6.8	359	
6	8	1970	0.0	941	-59 13.2	119 59.6	6577.4	5.4	1	
6	8	1970	0.0	1016	-59 10.1	119 59.8	6580.5	5.7	355	
6	8	1970	0.0	1024	-59 9.3	119 59.7	6581.3	4.2	357	
6	8	1970	0.0	1110	-59 6.1	119 59.4	6584.5	3.1	0	
6	8	1970	0.0	1138	-59 4.7	119 59.4	6586.0	3.1	45	
6	8	1970	0.0	1140	-59 4.6	119 59.5	6586.1	3.3	39	
6	8	1970	0.0	1145	-59 4.4	119 59.9	6586.3	5.9	51	
6	8	1970	0.0	1215	-59 2.5	120 4.4	6589.3	4.0	62	
6	8	1970	0.0	1234	-59 1.9	120 6.5	6590.6	3.4	52	
6	8	1970	0.0	1422	-58 58.2	120 16.0	6596.7	3.4	56	
6	8	1970	0.0	16 8	-58 54.8	120 25.6	6602.7	3.8	55	
6	8	1970	0.0	1648	-58 53.4	120 29.6	6605.2	3.2	58	
6	8	1970	0.0	1740	-58 51.9	120 34.1	6608.0	2.6	30	
6	8	1970	0.0	1820	-58 50.4	120 35.8	6609.7	4.5	30	
6	8	1970	0.0	1828	-58 49.9	120 36.3	6610.3	4.8	343	
6	8	1970	0.0	1842	-58 48.8	120 35.7	6611.4	6.0	342	
6	8	1970	0.0	2022	-58 39.3	120 29.8	6621.4	6.2	340	
6	8	1970	0.0	2114	-58 34.2	120 26.3	6626.8	6.2	338	
6	8	1970	0.0	2145	-58 31.2	120 24.0	6630.0	7.2	336	
6	8	1970	0.0	23 0	-58 23.0	120 16.9	6639.1	7.0	336	
6	8	1970	0.0	2324	-58 20.4	120 14.7	6641.9	7.4	330	
6	8	1970	0.0	2340	-58 18.7	120 12.8	6643.8	7.1	339	
6	8	1970	0.0	2354	-58 17.2	120 11.7	6645.5	7.5	343	
7	8	1970	0.0	130	-58 5.8	120 5.0	6657.4	8.1	342	
7	8	1970	0.0	217	-57 59.8	120 1.4	6663.8	5.7	344	
7	8	1970	0.0	236	-57 58.0	120 0.5	6665.6	1.0	18 START	40
7	8	1970	0.0	312	-57 57.5	120 0.8	6666.2	1.0	85	40
7	8	1970	0.0	458	-57 57.3	120 4.1	6667.9	0.6	22	40
7	8	1970	0.0	646	-57 56.2	120 5.0	6669.1	0.7	103	40
7	8	1970	0.0	832	-57 56.5	120 7.4	6670.4	0.2	69	40
7	8	1970	0.0	1013	-57 56.4	120 8.0	6670.7	5.9	358 END	40
7	8	1970	0.0	1054	-57 52.4	120 7.7	6674.8	6.6	357	
7	8	1970	0.0	1118	-57 49.7	120 7.4	6677.4	6.2	352	
7	8	1970	0.0	1153	-57 46.2	120 6.5	6681.0	9.9	353	
7	8	1970	0.0	1246	-57 37.4	120 4.6	6689.8	13.1	309	
7	8	1970	0.0	1250	-57 36.9	120 3.3	6690.7	9.9	353	
7	8	1970	0.0	1444	-57 18.3	119 59.3	6709.4	8.0	281	
7	8	1970	0.0	1449	-57 18.1	119 58.0	6710.1	9.8	353	
7	8	1970	0.0	1520	-57 13.1	119 56.9	6715.1	10.5	354	
7	8	1970	0.0	1641	-56 59.1	119 54.1	6729.3	9.5	276	
7	8	1970	0.0	1650	-56 58.9	119 51.5	6730.7	10.7	354	
7	8	1970	0.0	17 6	-56 56.1	119 51.0	6733.6	11.4	354	
7	8	1970	0.0	1730	-56 51.5	119 50.1	6738.1	11.2	2	
7	8	1970	0.0	1842	-56 38.1	119 51.0	6751.6	10.4	5	
7	8	1970	0.0	1923	-56 31.0	119 52.1	6758.7	7.6	277	
7	8	1970	0.0	1932	-56 30.9	119 50.0	6759.8	10.3	5	
7	8	1970	0.0	2117	-56 12.9	119 52.7	6777.8	6.3	278	
7	8	1970	0.0	2121	-56 12.9	119 52.0	6778.3	10.0	5	
7	8	1970	0.0	22 5	-56 5.6	119 53.1	6785.6	7.8	5	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
7	8	1970	0.0	2212	-56 4.7	119 53.2	6786.5	7.0	5		
7	8	1970	0.0	2232	-56 2.4	119 53.5	6788.8	0.1	298	START	41
7	8	1970	0.0	23 6	-56 2.3	119 53.5	6788.8	0.3	101		41
8	8	1970	0.0	222	-56 2.6	119 55.4	6789.9	0.5	135		41
8	8	1970	0.0	550	-56 3.8	119 57.6	6791.7	0.7	82		41
8	8	1970	0.0	652	-56 3.7	119 59.0	6792.4	0.3	198		41
8	8	1970	0.0	736	-56 3.9	119 58.8	6792.7	0.8	6		41
8	8	1970	0.0	8 0	-56 3.6	119 58.9	6793.0	6.0	356	END	41
8	8	1970	0.0	812	-56 2.4	119 58.8	6794.2	11.1	356		
8	8	1970	0.0	930	-55 48.1	119 56.9	6808.6	10.8	356		
8	8	1970	0.0	955	-55 43.6	119 56.3	6813.0	6.9	329		
8	8	1970	0.0	957	-55 43.4	119 56.1	6813.3	10.9	356		
8	8	1970	0.0	1026	-55 38.1	119 55.4	6818.5	10.6	355		
8	8	1970	0.0	1130	-55 26.9	119 53.7	6829.8	10.7	355		
8	8	1970	0.0	1345	-55 2.9	119 50.1	6853.9	5.4	355		
8	8	1970	0.0	1359	-55 1.6	119 49.9	6855.2	0.5	357	START	42
8	8	1970	0.0	1430	-55 1.4	119 49.8	6855.4	1.3	229		42
8	8	1970	0.0	15 0	-55 1.8	119 49.0	6856.1	0.5	206		42
8	8	1970	0.0	1610	-55 2.4	119 48.5	6856.7	0.6	187		42
8	8	1970	0.0	1750	-55 3.3	119 48.3	6857.6	0.5	211		42
8	8	1970	0.0	1938	-55 4.0	119 47.6	6858.5	1.5	53		42
8	8	1970	0.0	1952	-55 3.8	119 48.1	6858.8	7.2	6	END	42
8	8	1970	0.0	20 2	-55 2.6	119 48.3	6860.0	11.3	2		
8	8	1970	0.0	2020	-54 59.3	119 48.5	6863.4	9.8	324		
8	8	1970	0.0	2027	-54 58.3	119 47.4	6864.5	10.5	3		
8	8	1970	0.0	2124	-54 48.3	119 48.2	6874.6	10.5	358		
8	8	1970	0.0	2215	-54 39.4	119 47.6	6883.5	6.3	359		
8	8	1970	0.0	2222	-54 38.7	119 47.6	6884.3	9.8	358		
8	8	1970	0.0	2229	-54 37.5	119 47.5	6885.4	9.9	352		
8	8	1970	0.0	2312	-54 30.4	119 45.9	6892.5	9.8	356		
9	8	1970	0.0	0 0	-54 22.6	119 45.0	6900.4	10.8	356		
9	8	1970	0.0	030	-54 17.2	119 44.4	6905.8	11.3	4		
9	8	1970	0.0	034	-54 16.4	119 44.5	6906.6	6.1	8		
9	8	1970	0.0	037	-54 16.1	119 44.6	6906.9	4.0	7		
9	8	1970	0.0	126	-54 12.9	119 45.2	6910.1	3.6	9		
9	8	1970	0.0	2 9	-54 10.4	119 45.9	6912.7	3.4	10		
9	8	1970	0.0	314	-54 6.7	119 47.1	6916.4	4.6	5		
9	8	1970	0.0	334	-54 5.2	119 47.3	6917.9	3.6	358		
9	8	1970	0.0	4 8	-54 3.1	119 47.2	6920.0	4.1	343		
9	8	1970	0.0	413	-54 2.8	119 47.0	6920.3	5.5	341		
9	8	1970	0.0	430	-54 1.3	119 46.1	6921.9	0.7	36	START	43
9	8	1970	0.0	454	-54 1.1	119 46.4	6922.2	0.4	297		43
9	8	1970	0.0	642	-54 0.8	119 45.4	6922.8	0.3	156		43
9	8	1970	0.0	746	-54 1.1	119 45.6	6923.1	0.3	84		43
9	8	1970	0.0	11 4	-54 1.0	119 47.2	6924.1	0.1	104		43
9	8	1970	0.0	1250	-54 1.1	119 47.6	6924.3	4.9	355	END	43
9	8	1970	0.0	13 0	-54 0.2	119 47.5	6925.1	9.1	355		
9	8	1970	0.0	1334	-53 55.1	119 46.7	6930.3	10.5	358		
9	8	1970	0.0	1430	-53 45.3	119 46.1	6940.1	9.7	358		
9	8	1970	0.0	1518	-53 37.5	119 45.7	6947.9	9.5	356		
9	8	1970	0.0	1552	-53 32.1	119 45.1	6953.2	9.5	359		
9	8	1970	0.0	17 0	-53 21.4	119 44.7	6964.0	9.0	359		
9	8	1970	0.0	1714	-53 19.3	119 44.7	6966.1	8.3	3		
9	8	1970	0.0	1815	-53 10.8	119 45.3	6974.6	7.6	3		
9	8	1970	0.0	1852	-53 6.1	119 45.8	6979.3	6.9	350		
9	8	1970	0.0	1919	-53 3.1	119 44.8	6982.4	2.1	304		
9	8	1970	0.0	1926	-53 2.9	119 44.5	6982.6	2.1	325		
9	8	1970	0.0	1942	-53 2.5	119 44.0	6983.2	0.3	5	START	44
9	8	1970	0.0	2042	-53 2.2	119 44.0	6983.4	0.4	282		44
9	8	1970	0.0	2224	-53 2.1	119 42.8	6984.2	0.6	171		44
9	8	1970	0.0	2312	-53 2.5	119 42.9	6984.7	0.6	306		44
10	8	1970	0.0	026	-53 2.1	119 41.9	6985.4	4.9	349	END	44
10	8	1970	0.0	032	-53 1.6	119 41.8	6985.9	5.7	10		
10	8	1970	0.0	044	-53 0.5	119 42.1	6987.0	9.6	3		
10	8	1970	0.0	248	-52 40.6	119 43.9	7006.9	9.7	0		
10	8	1970	0.0	315	-52 36.3	119 43.9	7011.3	9.7	357		
10	8	1970	0.0	4 2	-52 28.7	119 43.2	7018.9	9.5	353		
10	8	1970	0.0	5 0	-52 19.5	119 41.4	7028.1	9.7	353		
10	8	1970	0.0	658	-52 0.6	119 37.4	7047.2	2.0	302		
10	8	1970	0.0	714	-52 0.3	119 36.7	7047.7	1.1	16	START	45

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
10	8	1970	0.0	844	-51 58.7	119 37.4	7049.4	1.3	250		45
10	8	1970	0.0	1034	-51 59.5	119 33.9	7051.7	0.6	260		45
10	8	1970	0.0	12 0	-51 59.7	119 32.6	7052.5	0.4	267		45
10	8	1970	0.0	1536	-51 59.8	119 30.1	7054.0	0.9	13		45
10	8	1970	0.0	1645	-51 58.7	119 30.5	7055.1	5.4	0	END	45
10	8	1970	0.0	1652	-51 58.1	119 30.5	7055.7	9.8	359		
10	8	1970	0.0	1830	-51 42.1	119 30.2	7071.7	9.9	360		
10	8	1970	0.0	19 0	-51 37.2	119 30.1	7076.7	10.2	359		
10	8	1970	0.0	1948	-51 29.0	119 30.0	7084.8	9.9	7		
10	8	1970	0.0	21 6	-51 16.3	119 32.5	7097.6	10.1	9		
10	8	1970	0.0	2136	-51 11.3	119 33.8	7102.7	10.1	9		
10	8	1970	0.0	2231	-51 2.2	119 36.2	7112.0	2.0	307		
10	8	1970	0.0	2233	-51 2.1	119 36.1	7112.0	9.9	7		
10	8	1970	0.0	2342	-50 50.8	119 38.2	7123.4	10.0	6		
11	8	1970	0.0	1 0	-50 37.9	119 40.5	7136.4	10.2	6		
11	8	1970	0.0	156	-50 28.4	119 42.1	7146.0	10.7	7		
11	8	1970	0.0	218	-50 24.5	119 42.9	7149.9	10.0	358		
11	8	1970	0.0	318	-50 14.5	119 42.4	7159.9	9.3	351		
11	8	1970	0.0	445	-50 1.2	119 39.0	7173.3	3.9	276		
11	8	1970	0.0	5 2	-50 1.1	119 37.3	7174.4	0.7	53	START	46
11	8	1970	0.0	612	-50 0.6	119 38.3	7175.2	0.6	132		46
11	8	1970	0.0	754	-50 1.3	119 39.5	7176.2	0.3	166		46
11	8	1970	0.0	942	-50 1.9	119 39.7	7176.8	0.9	163		46
11	8	1970	0.0	1150	-50 3.7	119 40.5	7178.7	4.9	351	END	46
11	8	1970	0.0	1152	-50 3.5	119 40.5	7178.8	8.0	2		
11	8	1970	0.0	12 2	-50 2.2	119 40.5	7180.2	11.3	358		
11	8	1970	0.0	13 2	-49 50.9	119 40.1	7191.4	10.2	358		
11	8	1970	0.0	14 0	-49 41.0	119 39.5	7201.3	10.0	358		
11	8	1970	0.0	1520	-49 27.7	119 38.9	7214.6	9.1	355		
11	8	1970	0.0	1545	-49 23.9	119 38.4	7218.4	10.3	23		
11	8	1970	0.0	1712	-49 10.2	119 47.2	7233.3	10.5	21		
11	8	1970	0.0	18 0	-49 2.3	119 51.8	7241.8	10.5	21		
11	8	1970	0.0	19 2	-48 52.1	119 57.7	7252.6	10.8	26		
11	8	1970	0.0	1924	-48 48.6	120 0.3	7256.6	10.4	21		
11	8	1970	0.0	20 0	-48 42.8	120 3.7	7262.8	10.3	21		
11	8	1970	0.0	2048	-48 35.1	120 8.2	7271.0	10.3	24		
11	8	1970	0.0	22 3	-48 23.4	120 16.0	7283.9	6.6	318		
11	8	1970	0.0	2236	-48 20.7	120 12.4	7287.5	7.2	317		
11	8	1970	0.0	2320	-48 16.8	120 6.9	7292.8	7.6	314		
12	8	1970	0.0	0 0	-48 13.3	120 1.4	7297.8	8.3	313		
12	8	1970	0.0	038	-48 9.7	119 55.7	7303.1	7.4	318		
12	8	1970	0.0	130	-48 5.0	119 49.2	7309.5	10.7	28		
12	8	1970	0.0	156	-48 0.9	119 52.4	7314.2	10.5	23		
12	8	1970	0.0	234	-47 54.7	119 56.4	7320.8	10.6	28		
12	8	1970	0.0	250	-47 52.2	119 58.3	7323.7	10.0	30		
12	8	1970	0.0	330	-47 46.4	120 3.3	7330.3	10.2	30		
12	8	1970	0.0	5 9	-47 31.8	120 15.7	7347.2	8.0	196		
12	8	1970	0.0	7 0	-47 46.0	120 9.7	7362.0	8.0	196		
12	8	1970	0.0	7 6	-47 46.8	120 9.4	7362.8	8.7	201		
12	8	1970	0.0	836	-47 58.9	120 2.5	7375.8	4.1	215		
12	8	1970	0.0	851	-47 59.8	120 1.7	7376.8	0.5	175	START	47
12	8	1970	0.0	1214	-48 1.3	120 1.9	7378.4	0.4	101		47
12	8	1970	0.0	1428	-48 1.5	120 3.3	7379.3	0.7	69		47
12	8	1970	0.0	1534	-48 1.2	120 4.4	7380.1	3.3	2	END	47
12	8	1970	0.0	1538	-48 1.0	120 4.4	7380.3	10.8	354		
12	8	1970	0.0	1558	-47 57.4	120 3.8	7383.9	9.4	359		
12	8	1970	0.0	1644	-47 50.2	120 3.6	7391.1	9.9	359		
12	8	1970	0.0	18 0	-47 37.7	120 3.4	7403.7	9.6	359		
12	8	1970	0.0	1812	-47 35.8	120 3.3	7405.6	9.6	1		
12	8	1970	0.0	1842	-47 31.0	120 3.5	7410.4	9.5	358		
12	8	1970	0.0	20 0	-47 18.5	120 2.7	7422.8	9.7	357		
12	8	1970	0.0	2130	-47 4.0	120 1.4	7437.4	9.9	357		
12	8	1970	0.0	2146	-47 1.3	120 1.2	7440.0	9.5	357		
12	8	1970	0.0	2237	-46 53.3	120 0.5	7448.1	7.4	358		
12	8	1970	0.0	2246	-46 52.1	120 0.5	7449.2	6.9	264		
12	8	1970	0.0	2250	-46 52.2	119 59.8	7449.7	10.6	355		
13	8	1970	0.0	1 0	-46 29.3	119 57.0	7472.7	10.2	356		
13	8	1970	0.0	130	-46 24.2	119 56.5	7477.8	9.7	356		
13	8	1970	0.0	2 0	-46 19.4	119 56.0	7482.6	10.0	354		
13	8	1970	0.0	3 0	-46 9.5	119 54.5	7492.5	9.6	354		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
13	8	1970	0.0	4 0	-46 0.0	119 53.0	7502.1	8.7	349	
13	8	1970	0.0	4 5	-45 59.3	119 52.8	7502.8	0.9	175	START 48
13	8	1970	0.0	958	-46 4.5	119 53.5	7508.1	1.1	188	48
13	8	1970	0.0	1120	-46 6.0	119 53.2	7509.5	0.8	255	48
13	8	1970	0.0	1156	-46 6.1	119 52.5	7510.0	0.8	95	48
13	8	1970	0.0	13 3	-46 6.2	119 53.8	7510.9	5.2	0	END 48
13	8	1970	0.0	1310	-46 5.6	119 53.8	7511.5	7.9	357	
13	8	1970	0.0	15 0	-45 51.2	119 52.8	7525.9	8.0	357	
13	8	1970	0.0	1526	-45 47.7	119 52.6	7529.4	9.2	0	
13	8	1970	0.0	17 0	-45 33.2	119 52.6	7543.8	9.0	0	
13	8	1970	0.0	1823	-45 20.9	119 52.7	7556.2	1.6	45	
13	8	1970	0.0	1845	-45 20.4	119 53.3	7556.8	5.5	6	
13	8	1970	0.0	1855	-45 19.5	119 53.4	7557.7	8.8	0	
13	8	1970	0.0	1912	-45 17.0	119 53.5	7560.2	8.4	357	
13	8	1970	0.0	1936	-45 13.7	119 53.2	7563.6	7.1	344	
13	8	1970	0.0	2058	-45 4.3	119 49.5	7573.3	7.4	343	
13	8	1970	0.0	2130	-45 0.5	119 47.9	7577.3	7.3	344	
13	8	1970	0.0	2246	-44 51.7	119 44.2	7586.4	6.7	343	
13	8	1970	0.0	23 8	-44 49.4	119 43.2	7588.9	6.3	342	
13	8	1970	0.0	2330	-44 47.2	119 42.2	7591.2	7.0	343	
14	8	1970	0.0	044	-44 39.0	119 38.7	7599.8	6.7	342	
14	8	1970	0.0	2 0	-44 30.9	119 34.9	7608.3	6.1	342	
14	8	1970	0.0	230	-44 27.9	119 33.6	7611.4	6.0	345	
14	8	1970	0.0	350	-44 20.3	119 30.7	7619.3	6.2	350	
14	8	1970	0.0	4 0	-44 19.2	119 30.4	7620.4	6.0	351	
14	8	1970	0.0	6 0	-44 7.3	119 27.7	7632.4	4.5	356	
14	8	1970	0.0	612	-44 6.5	119 27.6	7633.3	1.7	48	
14	8	1970	0.0	632	-44 6.1	119 28.2	7633.9	5.5	21	
14	8	1970	0.0	714	-44 2.5	119 30.1	7637.7	5.5	27	
14	8	1970	0.0	830	-43 56.2	119 34.5	7644.8	6.1	25	
14	8	1970	0.0	9 0	-43 53.4	119 36.3	7647.8	6.2	23	
14	8	1970	0.0	1030	-43 44.8	119 41.3	7657.2	7.8	20	
14	8	1970	0.0	1034	-43 44.3	119 41.6	7657.7	7.7	12	
14	8	1970	0.0	11 1	-43 40.9	119 42.5	7661.2	3.5	315	
14	8	1970	0.0	11 3	-43 40.8	119 42.4	7661.3	4.5	6	
14	8	1970	0.0	11 5	-43 40.7	119 42.4	7661.4	1.5	18	
14	8	1970	0.0	1129	-43 40.1	119 42.7	7662.0	6.8	4	
14	8	1970	0.0	1220	-43 34.3	119 43.2	7667.8	6.5	8	
14	8	1970	0.0	1240	-43 32.2	119 43.6	7670.0	10.3	5	
14	8	1970	0.0	1246	-43 31.1	119 43.8	7671.1	8.1	7	
14	8	1970	0.0	1254	-43 30.1	119 43.9	7672.1	10.9	5	
14	8	1970	0.0	14 8	-43 16.7	119 45.5	7685.6	10.9	359	
14	8	1970	0.0	15 0	-43 7.2	119 45.4	7695.0	11.0	359	
14	8	1970	0.0	1640	-42 48.8	119 45.2	7713.4	10.9	1	
14	8	1970	0.0	17 0	-42 45.2	119 45.2	7717.1	11.0	1	
14	8	1970	0.0	1824	-42 29.8	119 45.4	7732.5	10.7	0	
14	8	1970	0.0	19 0	-42 23.4	119 45.5	7738.9	11.1	0	
14	8	1970	0.0	21 0	-42 1.2	119 45.6	7761.0	11.2	0	
14	8	1970	0.0	2242	-41 42.2	119 45.7	7780.1	11.0	0	
14	8	1970	0.0	2330	-41 33.3	119 45.8	7788.9	11.4	0	
15	8	1970	0.0	130	-41 10.6	119 46.1	7811.7	11.6	0	
15	8	1970	0.0	140	-41 8.6	119 46.1	7813.6	11.5	360	
15	8	1970	0.0	330	-40 47.5	119 46.1	7834.8	11.4	360	
15	8	1970	0.0	530	-40 24.6	119 46.0	7857.7	11.4	360	
15	8	1970	0.0	7 0	-40 7.5	119 46.0	7874.7	12.0	0	
15	8	1970	0.0	730	-40 1.5	119 46.0	7880.7	12.0	0	
15	8	1970	0.0	8 0	-39 55.5	119 46.0	7886.7	11.4	2	
15	8	1970	0.0	812	-39 53.2	119 46.1	7889.0	11.8	1	
15	8	1970	0.0	852	-39 45.4	119 46.3	7896.9	11.4	326	
15	8	1970	0.0	1030	-39 29.9	119 32.7	7915.5	11.5	326	
15	8	1970	0.0	1132	-39 20.1	119 24.1	7927.4	11.4	325	
15	8	1970	0.0	1220	-39 12.7	119 17.3	7936.5	11.4	321	
15	8	1970	0.0	1340	-39 0.8	119 4.9	7951.8	11.3	320	
15	8	1970	0.0	1430	-38 53.5	118 57.2	7961.2	11.2	320	
15	8	1970	0.0	15 8	-38 48.1	118 51.4	7968.3	11.2	317	
15	8	1970	0.0	1630	-38 37.0	118 38.0	7983.6	11.0	317	
15	8	1970	0.0	1734	-38 28.4	118 27.6	7995.4	11.4	317	
15	8	1970	0.0	1816	-38 22.6	118 20.6	8003.4	11.5	321	
15	8	1970	0.0	1924	-38 12.5	118 10.1	8016.4	12.0	320	
15	8	1970	0.0	20 0	-38 7.0	118 4.2	8023.6	11.5	319	

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
15	8	1970	0.0	2110	-37 56.8	117 53.0	8037.0	11.3	323	
15	8	1970	0.0	22 0	-37 49.3	117 46.0	8046.4	11.2	325	
15	8	1970	0.0	2230	-37 44.7	117 41.9	8052.0	13.5	349	
15	8	1970	0.0	2232	-37 44.2	117 41.8	8052.5	10.7	325	
15	8	1970	0.0	2338	-37 34.5	117 33.3	8064.3	10.3	324	
15	8	1970	0.0	2359	-37 31.6	117 30.7	8067.9	9.8	324	
16	8	1970	0.0	034	-37 26.9	117 26.5	8073.6	6.1	324	
16	8	1970	0.0	050	-37 25.6	117 25.3	8075.2	5.9	323	
16	8	1970	0.0	059	-37 24.9	117 24.6	8076.1	9.4	323	
16	8	1970	0.0	236	-37 12.7	117 13.2	8091.3	8.9	325	
16	8	1970	0.0	3 0	-37 9.8	117 10.6	8094.9	8.7	325	
16	8	1970	0.0	344	-37 4.5	117 6.0	8101.3	9.0	321	
16	8	1970	0.0	5 0	-36 55.7	116 57.1	8112.7	9.6	321	
16	8	1970	0.0	530	-36 51.9	116 53.3	8117.5	9.6	325	
16	8	1970	0.0	7 0	-36 40.3	116 43.0	8131.8	9.9	325	
16	8	1970	0.0	759	-36 32.3	116 35.9	8141.6	9.2	322	
16	8	1970	0.0	910	-36 23.8	116 27.5	8152.5	10.4	323	
16	8	1970	0.0	10 0	-36 16.9	116 21.0	8161.1	10.6	323	
16	8	1970	0.0	1130	-36 4.3	116 9.1	8177.0	10.1	323	
16	8	1970	0.0	1232	-35 56.0	116 1.2	8187.4	10.1	320	
16	8	1970	0.0	1330	-35 48.4	115 53.6	8197.2	9.5	320	
16	8	1970	0.0	1418	-35 42.6	115 47.6	8204.8	9.6	320	
16	8	1970	0.0	1428	-35 41.4	115 46.4	8206.4	7.7	319	
16	8	1970	0.0	1448	-35 39.4	115 44.3	8208.9	9.5	320	
16	8	1970	0.0	1530	-35 34.4	115 39.0	8215.5	8.3	320	
16	8	1970	0.0	16 0	-35 31.2	115 35.7	8219.7	8.3	320	
16	8	1970	0.0	1630	-35 28.0	115 32.4	8223.9	8.3	320	
16	8	1970	0.0	1640	-35 27.0	115 31.3	8225.2	8.0	319	
16	8	1970	0.0	17 0	-35 25.0	115 29.1	8227.9	7.4	319	
16	8	1970	0.0	1730	-35 22.2	115 26.1	8231.6	7.6	319	
16	8	1970	0.0	18 0	-35 19.3	115 23.0	8235.4	7.1	318	
16	8	1970	0.0	1826	-35 17.1	115 20.5	8238.5	6.3	329	
16	8	1970	0.0	1850	-35 14.9	115 18.9	8241.0	6.3	331	
16	8	1970	0.0	19 7	-35 13.3	115 17.9	8242.8	3.0	340	
16	8	1970	0.0	1917	-35 12.9	115 17.7	8243.3	6.4	331	
16	8	1970	0.0	2022	-35 6.8	115 13.6	8250.2	6.5	322	
16	8	1970	0.0	2030	-35 6.2	115 12.9	8251.1	4.5	321	
16	8	1970	0.0	22 0	-35 0.9	115 7.8	8257.8	5.2	321	
16	8	1970	0.0	2212	-35 0.1	115 7.0	8258.8	4.4	327	
16	8	1970	0.0	2338	-34 54.8	115 2.8	8265.1	6.0	326	
17	8	1970	0.0	028	-34 50.7	114 59.4	8270.1	6.0	325	
17	8	1970	0.0	050	-34 48.9	114 57.9	8272.3	7.0	345	
17	8	1970	0.0	150	-34 42.1	114 55.7	8279.3	7.0	353	
17	8	1970	0.0	3 0	-34 33.9	114 54.5	8287.5	8.1	352	
17	8	1970	0.0	338	-34 28.9	114 53.6	8292.6	8.0	346	
17	8	1970	0.0	415	-34 24.1	114 52.2	8297.6	8.6	340	
17	8	1970	0.0	438	-34 21.0	114 50.8	8300.9	9.1	339	
17	8	1970	0.0	515	-34 15.8	114 48.4	8306.5	9.6	20	
17	8	1970	0.0	530	-34 13.5	114 49.4	8308.9	9.1	346	
17	8	1970	0.0	624	-34 5.6	114 47.0	8317.0	8.8	348	
17	8	1970	0.0	7 7	-33 59.4	114 45.4	8323.3	8.9	2	
17	8	1970	0.0	830	-33 47.1	114 45.9	8335.6	9.1	2	
17	8	1970	0.0	10 7	-33 32.4	114 46.4	8350.3	9.4	4	
17	8	1970	0.0	1010	-33 31.9	114 46.4	8350.8	9.8	5	
17	8	1970	0.0	1033	-33 28.2	114 46.8	8354.6	9.7	2	
17	8	1970	0.0	1144	-33 16.8	114 47.2	8366.0	9.2	359	
17	8	1970	0.0	1230	-33 9.7	114 47.1	8373.1	8.8	359	
17	8	1970	0.0	1330	-33 1.0	114 47.0	8381.8	8.4	360	
17	8	1970	0.0	1355	-32 57.5	114 46.9	8385.3	10.2	26	
17	8	1970	0.0	1532	-32 42.6	114 55.4	8401.8	11.2	28	
17	8	1970	0.0	16 0	-32 38.0	114 58.4	8407.0	7.5	31	
17	8	1970	0.0	1732	-32 28.1	115 5.5	8418.5	7.0	24	
17	8	1970	0.0	18 0	-32 25.2	115 7.1	8421.8	6.8	17	
17	8	1970	0.0	1936	-32 14.7	115 10.8	8432.8	6.3	19	
17	8	1970	0.0	20 0	-32 12.3	115 11.7	8435.3	6.7	19	
17	8	1970	0.0	2122	-32 3.6	115 15.2	8444.4	7.1	22	
17	8	1970	0.0	2124	-32 3.4	115 15.3	8444.7	8.0	45	
17	8	1970	0.0	22 4	-31 59.6	115 19.7	8450.0	5.2	68	
17	8	1970	0.0	2220	-31 59.1	115 21.2	8451.4	8.2	66	
17	8	1970	0.0	2324	-31 55.6	115 30.6	8460.1	7.9	107	
18	8	1970	0.0	0 0	-31 57.0	115 36.0	8464.8			

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
9	9	1970	0.0	1150	-31 50.0	115 8.4	0.0	10.8	279		
9	9	1970	0.0	1231	-31 48.9	114 59.8	7.4	9.0	278		
9	9	1970	0.0	1242	-31 48.6	114 57.9	9.1	11.0	279		
9	9	1970	0.0	1336	-31 47.2	114 46.4	19.0	10.0	286		
9	9	1970	0.0	14 2	-31 46.0	114 41.5	23.3	8.2	287		
9	9	1970	0.0	14 7	-31 45.8	114 40.7	24.0	10.1	286		
9	9	1970	0.0	1420	-31 45.2	114 38.2	26.2	10.1	282		
9	9	1970	0.0	1457	-31 43.9	114 31.1	32.4	10.5	3		
9	9	1970	0.0	15 0	-31 43.4	114 31.1	32.9	6.0	6		
9	9	1970	0.0	1510	-31 42.4	114 31.3	33.9	11.0	3		
9	9	1970	0.0	1617	-31 30.1	114 32.1	46.2	6.6	5		
9	9	1970	0.0	1623	-31 29.4	114 32.1	46.8	10.9	3		
9	9	1970	0.0	17 2	-31 22.3	114 32.6	53.9	10.7	359		
9	9	1970	0.0	1752	-31 13.5	114 32.4	62.8	11.1	358		
9	9	1970	0.0	1757	-31 12.6	114 32.3	63.7	6.0	357		
9	9	1970	0.0	1815	-31 10.8	114 32.2	65.5	11.2	358		
9	9	1970	0.0	1848	-31 4.6	114 32.0	71.7	10.3	355		
9	9	1970	0.0	20 0	-30 52.3	114 30.7	84.1	10.2	355		
9	9	1970	0.0	2030	-30 47.2	114 30.2	89.2	10.3	355		
9	9	1970	0.0	2230	-30 26.7	114 28.2	109.7	11.1	355		
9	9	1970	0.0	2244	-30 24.2	114 27.9	112.3	10.5	1		
9	9	1970	0.0	2324	-30 17.1	114 28.1	119.3	8.3	5		
10	9	1970	0.0	028	-30 8.3	114 29.0	128.2	10.0	3		
10	9	1970	0.0	130	-29 58.0	114 29.6	138.5	10.2	68		
10	9	1970	0.0	250	-29 52.9	114 44.0	152.0	11.3	348		
10	9	1970	0.0	430	-29 34.5	114 39.7	170.8	11.5	348		
10	9	1970	0.0	5 0	-29 28.9	114 38.3	176.5	11.2	346		
10	9	1970	0.0	539	-29 21.8	114 36.3	183.8	10.7	225		
10	9	1970	0.0	730	-29 35.9	114 20.3	203.6	10.3	225		
10	9	1970	0.0	825	-29 42.5	114 12.6	213.0	10.8	357		
10	9	1970	0.0	828	-29 42.0	114 12.6	213.5	11.2	1		
10	9	1970	0.0	9 4	-29 35.3	114 12.8	220.3	11.0	55		
10	9	1970	0.0	1012	-29 28.0	114 24.5	232.8	10.5	56		
10	9	1970	0.0	1018	-29 27.5	114 25.5	233.8	11.1	360		
10	9	1970	0.0	1058	-29 20.1	114 25.5	241.2	11.3	360		
10	9	1970	0.0	1212	-29 6.1	114 25.4	255.2	10.4	268		
10	9	1970	0.0	1242	-29 6.4	114 19.4	260.4	11.0	265		
10	9	1970	0.0	14 0	-29 7.6	114 3.1	274.7	11.0	265		
10	9	1970	0.0	1434	-29 8.2	113 56.0	280.9	11.7	265		
10	9	1970	0.0	16 0	-29 9.7	113 36.9	297.7	11.8	265		
10	9	1970	0.0	18 0	-29 11.9	113 10.0	321.3	11.2	268		
10	9	1970	0.0	1946	-29 12.4	112 47.4	341.0	11.7	267		
10	9	1970	0.0	20 0	-29 12.6	112 44.2	343.8	11.4	267		
10	9	1970	0.0	2020	-29 12.7	112 39.9	347.5	11.6	262		
10	9	1970	0.0	2030	-29 13.0	112 37.7	349.5	11.7	262		
10	9	1970	0.0	2058	-29 13.8	112 31.5	354.9	11.7	258		
10	9	1970	0.0	2245	-29 18.1	112 8.0	375.9	11.7	262		
11	9	1970	0.0	0 0	-29 20.2	111 51.4	390.5	11.5	268		
11	9	1970	0.0	146	-29 21.0	111 28.2	410.8	11.3	271		
11	9	1970	0.0	2 0	-29 21.0	111 25.2	413.4	11.6	270		
11	9	1970	0.0	3 4	-29 20.9	111 11.0	425.8	11.3	270		
11	9	1970	0.0	4 0	-29 21.0	110 58.9	436.3	11.3	270		
11	9	1970	0.0	450	-29 21.0	110 48.0	445.8	11.4	268		
11	9	1970	0.0	530	-29 21.3	110 39.3	453.4	11.5	268		
11	9	1970	0.0	713	-29 22.0	110 16.7	473.1	5.8	188		
11	9	1970	0.0	714	-29 22.1	110 16.7	473.2	5.3	189		
11	9	1970	0.0	728	-29 23.3	110 16.5	474.4	1.0	304	START	1
11	9	1970	0.0	740	-29 23.2	110 16.3	474.6	0.4	219		1
11	9	1970	0.0	924	-29 23.8	110 15.7	475.4	0.8	336		1
11	9	1970	0.0	940	-29 23.6	110 15.6	475.6	0.8	336		1
11	9	1970	0.0	1154	-29 21.8	110 14.8	477.5	0.2	75		1
11	9	1970	0.0	1249	-29 21.8	110 14.9	477.6	0.2	75		1
11	9	1970	0.0	1338	-29 21.8	110 15.1	477.7	0.1	159		1
11	9	1970	0.0	1416	-29 21.8	110 15.1	477.8	0.2	325		1
11	9	1970	0.0	1555	-29 21.6	110 14.9	478.1	0.2	325		1
11	9	1970	0.0	16 0	-29 21.6	110 14.9	478.1	0.3	304		1
11	9	1970	0.0	17 3	-29 21.4	110 14.6	478.4	5.4	266	END	1
11	9	1970	0.0	1721	-29 21.5	110 12.7	480.1	10.5	265		
11	9	1970	0.0	1748	-29 22.0	110 7.3	484.8	10.7	267		
11	9	1970	0.0	19 0	-29 22.7	109 52.7	497.6	11.2	266		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
11	9	1970	0.0	2030	-29 23.8	109 33.4	514.4	11.2	266		
11	9	1970	0.0	2118	-29 24.3	109 23.2	523.4	10.7	264		
11	9	1970	0.0	2130	-29 24.6	109 20.7	525.5	10.2	264		
11	9	1970	0.0	2144	-29 24.8	109 18.0	527.9	10.3	260		
11	9	1970	0.0	23 0	-29 27.1	109 3.2	541.0	10.2	260		
11	9	1970	0.0	2312	-29 27.5	109 0.9	543.0	9.5	259		
12	9	1970	0.0	2 0	-29 32.5	108 30.8	569.7	9.6	259		
12	9	1970	0.0	256	-29 34.2	108 20.7	578.6	5.2	258		
12	9	1970	0.0	321	-29 34.6	108 18.3	580.8	0.8	90	START	2
12	9	1970	0.0	352	-29 34.6	108 18.8	581.2	1.3	61		2
12	9	1970	0.0	430	-29 34.2	108 19.6	582.1	1.3	61		2
12	9	1970	0.0	540	-29 33.4	108 21.2	583.6	1.5	84		2
12	9	1970	0.0	836	-29 33.0	108 26.1	587.9	1.0	77		2
12	9	1970	0.0	10 0	-29 32.7	108 27.7	589.3	1.0	77		2
12	9	1970	0.0	1024	-29 32.6	108 28.1	589.7	0.7	116		2
12	9	1970	0.0	1057	-29 32.8	108 28.5	590.1	5.6	261	END	2
12	9	1970	0.0	11 7	-29 32.9	108 27.5	591.1	9.7	263		
12	9	1970	0.0	1136	-29 33.5	108 22.1	595.7	9.3	279		
12	9	1970	0.0	1141	-29 33.4	108 21.2	596.5	9.7	263		
12	9	1970	0.0	1330	-29 35.6	108 1.1	614.2	9.6	263		
12	9	1970	0.0	15 6	-29 37.5	107 43.6	629.5	10.5	267		
12	9	1970	0.0	1530	-29 37.7	107 38.8	633.7	10.5	267		
12	9	1970	0.0	1652	-29 38.5	107 22.3	648.1	10.7	267		
12	9	1970	0.0	1730	-29 38.8	107 14.5	654.8	10.5	267		
12	9	1970	0.0	18 8	-29 39.1	107 6.8	661.5	10.1	266		
12	9	1970	0.0	1930	-29 40.1	106 51.0	675.3	10.2	266		
12	9	1970	0.0	1956	-29 40.5	106 45.9	679.7	10.2	266		
12	9	1970	0.0	2030	-29 40.8	106 39.3	685.5	10.7	267		
12	9	1970	0.0	2218	-29 41.9	106 17.2	704.7	10.2	264		
12	9	1970	0.0	23 0	-29 42.6	106 9.0	711.9	10.1	264		
13	9	1970	0.0	0 0	-29 43.7	105 57.4	722.0	11.2	264		
13	9	1970	0.0	0 6	-29 43.8	105 56.1	723.1	10.7	263		
13	9	1970	0.0	018	-29 44.0	105 53.7	725.3	9.0	357		
13	9	1970	0.0	040	-29 40.7	105 53.5	728.6	10.2	87		
13	9	1970	0.0	125	-29 40.4	106 2.3	736.2	5.7	261		
13	9	1970	0.0	156	-29 40.8	105 58.9	739.2	5.8	261		
13	9	1970	0.0	2 3	-29 40.9	105 58.2	739.9	0.5	144	START	3
13	9	1970	0.0	3 0	-29 41.3	105 58.5	740.3	0.3	10		3
13	9	1970	0.0	415	-29 40.9	105 58.5	740.7	0.3	10		3
13	9	1970	0.0	444	-29 40.7	105 58.6	740.9	1.7	263		3
13	9	1970	0.0	6 4	-29 41.0	105 55.9	743.2	1.5	154		3
13	9	1970	0.0	748	-29 43.4	105 57.3	745.9	0.8	136		3
13	9	1970	0.0	8 0	-29 43.6	105 57.4	746.0	0.8	136		3
13	9	1970	0.0	934	-29 44.4	105 58.4	747.2	0.6	126		3
13	9	1970	0.0	11 0	-29 45.0	105 59.2	748.2	0.6	126		3
13	9	1970	0.0	12 0	-29 45.4	105 59.8	748.8	0.2	241		3
13	9	1970	0.0	1315	-29 45.5	105 59.5	749.1	6.1	269	END	3
13	9	1970	0.0	1350	-29 45.6	105 55.4	752.7	10.5	269		
13	9	1970	0.0	1435	-29 45.7	105 46.4	760.5	10.6	267		
13	9	1970	0.0	1545	-29 46.2	105 32.1	772.9	10.5	267		
13	9	1970	0.0	1556	-29 46.3	105 29.9	774.8	10.9	268		
13	9	1970	0.0	1730	-29 46.8	105 10.3	791.9	11.1	268		
13	9	1970	0.0	1746	-29 46.9	105 6.9	794.9	10.7	270		
13	9	1970	0.0	1930	-29 46.9	104 45.5	813.4	11.0	270		
13	9	1970	0.0	1948	-29 46.9	104 41.7	816.7	10.7	269		
13	9	1970	0.0	2010	-29 46.9	104 37.1	820.7	10.9	267		
13	9	1970	0.0	2128	-29 47.7	104 20.8	834.9	11.4	265		
13	9	1970	0.0	2130	-29 47.7	104 20.3	835.3	10.6	265		
13	9	1970	0.0	2314	-29 49.3	103 59.3	853.5	11.2	269		
13	9	1970	0.0	2336	-29 49.3	103 54.6	857.7	11.4	270		
14	9	1970	0.0	124	-29 49.3	103 31.0	878.2	7.6	271		
14	9	1970	0.0	330	-29 48.9	103 12.5	894.2	11.4	270		
14	9	1970	0.0	5 0	-29 48.9	102 52.8	911.3	11.5	270		
14	9	1970	0.0	6 3	-29 49.0	102 38.9	923.3	8.0	271		
14	9	1970	0.0	7 0	-29 48.8	102 30.2	930.9	11.3	270		
14	9	1970	0.0	8 0	-29 48.8	102 17.2	942.1	11.3	264		
14	9	1970	0.0	846	-29 49.7	102 7.3	950.8	11.9	260		
14	9	1970	0.0	10 0	-29 52.2	101 50.6	965.5	12.1	260		
14	9	1970	0.0	1032	-29 53.3	101 43.2	972.0	11.7	260		
14	9	1970	0.0	1055	-29 54.1	101 38.1	976.5	11.0	264		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
14	9	1970	0.0	12 2	-29 55.4	101 24.0	988.8	7.8	264		
14	9	1970	0.0	1252	-29 56.1	101 16.5	995.3	7.2	263		
14	9	1970	0.0	14 0	-29 57.0	101 7.1	1003.5	7.2	263		
14	9	1970	0.0	1517	-29 58.1	100 56.5	1012.8	7.6	273		
14	9	1970	0.0	1525	-29 58.0	100 55.3	1013.8	8.6	273		
14	9	1970	0.0	1648	-29 57.4	100 41.5	1025.8	9.1	276		
14	9	1970	0.0	1729	-29 56.7	100 34.4	1032.0	9.0	269		
14	9	1970	0.0	18 3	-29 56.8	100 28.5	1037.1	8.2	269		
14	9	1970	0.0	1820	-29 56.8	100 25.8	1039.4	8.1	265		
14	9	1970	0.0	20 0	-29 57.9	100 10.3	1052.9	7.3	259		
14	9	1970	0.0	20 4	-29 58.0	100 9.7	1053.4	7.5	263		
14	9	1970	0.0	2030	-29 58.4	100 6.0	1056.7	7.1	264		
14	9	1970	0.0	2040	-29 58.5	100 4.6	1057.9	6.2	263		
14	9	1970	0.0	2144	-29 59.3	99 57.0	1064.5	0.4	330		
14	9	1970	0.0	22 3	-29 59.2	99 56.9	1064.6	0.4	330	START	4
14	9	1970	0.0	2228	-29 59.0	99 56.8	1064.8	0.4	93		4
14	9	1970	0.0	2357	-29 59.1	99 57.6	1065.4	0.4	93		4
15	9	1970	0.0	0 8	-29 59.1	99 57.7	1065.5	0.4	83		4
15	9	1970	0.0	256	-29 58.9	99 59.1	1066.8	0.5	18		4
15	9	1970	0.0	340	-29 58.6	99 59.2	1067.1	0.5	18		4
15	9	1970	0.0	438	-29 58.2	99 59.4	1067.6	0.4	43		4
15	9	1970	0.0	6 0	-29 57.8	99 59.8	1068.1	0.4	43		4
15	9	1970	0.0	758	-29 57.2	100 0.4	1068.8	0.7	332		4
15	9	1970	0.0	815	-29 57.1	100 0.3	1069.0	0.7	332		4
15	9	1970	0.0	944	-29 56.1	99 59.7	1070.0	6.3	159	END	4
15	9	1970	0.0	1011	-29 58.8	100 0.9	1072.9	8.0	160		
15	9	1970	0.0	1053	-30 4.0	100 3.1	1078.5	10.5	160		
15	9	1970	0.0	1230	-30 20.0	100 9.8	1095.4	10.4	160		
15	9	1970	0.0	1350	-30 33.0	100 15.2	1109.3	10.4	162		
15	9	1970	0.0	1416	-30 37.3	100 16.8	1113.8	10.5	167		
15	9	1970	0.0	16 0	-30 55.0	100 21.5	1131.9	10.4	167		
15	9	1970	0.0	18 0	-31 15.2	100 26.8	1152.6	10.5	167		
15	9	1970	0.0	1916	-31 28.1	100 30.2	1165.9	9.6	166		
15	9	1970	0.0	20 0	-31 35.0	100 32.3	1173.0	8.5	166		
15	9	1970	0.0	2046	-31 41.3	100 34.2	1179.5	9.5	350		
15	9	1970	0.0	21 4	-31 38.5	100 33.6	1182.4	1.0	208	START	5
15	9	1970	0.0	2138	-31 39.0	100 33.3	1182.9	1.1	69		5
15	9	1970	0.0	2155	-31 38.9	100 33.6	1183.2	1.1	69		5
16	9	1970	0.0	1 2	-31 37.7	100 37.3	1186.6	1.1	285		5
16	9	1970	0.0	132	-31 37.6	100 36.7	1187.2	1.1	285		5
16	9	1970	0.0	252	-31 37.2	100 35.0	1188.7	0.4	50		5
16	9	1970	0.0	346	-31 37.0	100 35.3	1189.0	0.2	275		5
16	9	1970	0.0	434	-31 36.9	100 35.1	1189.1	0.2	275		5
16	9	1970	0.0	524	-31 36.9	100 34.9	1189.3	6.0	162	END	5
16	9	1970	0.0	528	-31 37.3	100 35.1	1189.7	6.8	158		
16	9	1970	0.0	6 0	-31 40.7	100 36.7	1193.3	10.9	159		
16	9	1970	0.0	640	-31 47.5	100 39.8	1200.6	7.2	158		
16	9	1970	0.0	720	-31 51.9	100 41.9	1205.4	10.6	159		
16	9	1970	0.0	854	-32 7.4	100 49.1	1222.0	10.8	162		
16	9	1970	0.0	11 0	-32 28.9	100 57.2	1244.6	10.8	162		
16	9	1970	0.0	1116	-32 31.7	100 58.2	1247.5	9.7	161		
16	9	1970	0.0	12 1	-32 38.6	101 1.0	1254.8	9.6	159		
16	9	1970	0.0	1338	-32 53.1	101 7.6	1270.4	9.6	337		
16	9	1970	0.0	14 0	-32 49.9	101 6.0	1273.9	6.5	336		
16	9	1970	0.0	14 8	-32 49.1	101 5.6	1274.7	0.3	298	START	6
16	9	1970	0.0	15 0	-32 49.0	101 5.3	1275.0	2.3	330		6
16	9	1970	0.0	1515	-32 48.5	101 5.0	1275.5	2.3	330	END	6
16	9	1970	0.0	1828	-32 42.1	101 0.6	1282.9	0.8	299		
16	9	1970	0.0	1920	-32 41.7	100 59.9	1283.6	0.8	299	START	7
16	9	1970	0.0	2014	-32 41.4	100 59.2	1284.3	1.3	293		7
16	9	1970	0.0	2052	-32 41.1	100 58.3	1285.1	0.3	35		7
16	9	1970	0.0	22 0	-32 40.8	100 58.5	1285.5	0.3	35		7
16	9	1970	0.0	2240	-32 40.6	100 58.7	1285.7	0.9	285		7
17	9	1970	0.0	150	-32 39.9	100 55.5	1288.5	0.9	285		7
17	9	1970	0.0	252	-32 39.7	100 54.4	1289.4	0.5	247		7
17	9	1970	0.0	435	-32 40.0	100 53.4	1290.3	5.7	59	END	7
17	9	1970	0.0	444	-32 39.6	100 54.3	1291.2	4.7	168		
17	9	1970	0.0	448	-32 39.9	100 54.4	1291.5	9.9	164		
17	9	1970	0.0	523	-32 45.4	100 56.2	1297.2	9.7	159		
17	9	1970	0.0	626	-32 55.0	101 0.5	1307.4	10.6	157		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
17	9	1970	0.0	7 0	-33 0.5	101 3.3	1313.4	10.5	157		
17	9	1970	0.0	810	-33 11.8	101 9.1	1325.7	10.1	157		
17	9	1970	0.0	9 0	-33 19.5	101 13.0	1334.1	10.2	157		
17	9	1970	0.0	952	-33 27.7	101 17.1	1342.9	10.1	156		
17	9	1970	0.0	11 0	-33 38.1	101 22.6	1354.3	9.9	156		
17	9	1970	0.0	1124	-33 41.7	101 24.5	1358.3	10.0	151		
17	9	1970	0.0	12 6	-33 47.9	101 28.5	1365.3	9.4	155		
17	9	1970	0.0	13 0	-33 55.5	101 32.8	1373.7	9.5	155		
17	9	1970	0.0	13 8	-33 56.7	101 33.5	1375.0	9.3	159		
17	9	1970	0.0	1354	-34 3.4	101 36.5	1382.1	9.0	159		
17	9	1970	0.0	15 0	-34 12.6	101 40.8	1392.1	9.1	159		
17	9	1970	0.0	1545	-34 19.0	101 43.8	1398.9	10.1	332		
17	9	1970	0.0	1617	-34 14.3	101 40.8	1404.3	5.3	330		
17	9	1970	0.0	1632	-34 13.1	101 40.0	1405.6	0.8	303	START	8
17	9	1970	0.0	1736	-34 12.6	101 39.1	1406.6	1.0	317		8
17	9	1970	0.0	1820	-34 12.1	101 38.5	1407.3	1.0	317		8
17	9	1970	0.0	20 4	-34 10.8	101 37.0	1409.1	0.4	279		8
17	9	1970	0.0	2058	-34 10.7	101 36.5	1409.5	0.4	278		8
17	9	1970	0.0	2114	-34 10.7	101 36.4	1409.6	2.7	334		8
17	9	1970	0.0	2152	-34 9.2	101 35.5	1411.3	0.4	24		8
18	9	1970	0.0	1 6	-34 8.1	101 36.1	1412.5	1.5	343		8
18	9	1970	0.0	258	-34 5.3	101 35.1	1415.3	0.7	26		8
18	9	1970	0.0	344	-34 4.8	101 35.4	1415.9	0.8	320		8
18	9	1970	0.0	414	-34 4.5	101 35.1	1416.3	3.9	162	END	8
18	9	1970	0.0	441	-34 6.2	101 35.7	1418.0	1.1	171		
18	9	1970	0.0	448	-34 6.3	101 35.8	1418.2	5.0	161		
18	9	1970	0.0	5 0	-34 7.3	101 36.2	1419.2	8.1	160		
18	9	1970	0.0	538	-34 12.1	101 38.3	1424.3	8.7	166		
18	9	1970	0.0	630	-34 19.4	101 40.6	1431.8	8.9	165		
18	9	1970	0.0	724	-34 27.1	101 43.0	1439.8	9.7	162		
18	9	1970	0.0	9 0	-34 41.9	101 48.9	1455.4	10.0	162		
18	9	1970	0.0	11 0	-35 0.9	101 56.4	1475.3	9.6	162		
18	9	1970	0.0	1122	-35 4.2	101 57.7	1478.8	9.6	158		
18	9	1970	0.0	1131	-35 5.6	101 58.4	1480.3	9.3	141		
18	9	1970	0.0	12 1	-35 9.2	102 1.9	1484.9	9.1	319		
18	9	1970	0.0	1218	-35 7.3	101 59.8	1487.5	4.4	318		
18	9	1970	0.0	1241	-35 6.0	101 58.4	1489.2	0.8	154	START	9
18	9	1970	0.0	13 0	-35 6.2	101 58.6	1489.5	0.2	202		9
18	9	1970	0.0	1455	-35 6.6	101 58.4	1489.8	0.2	202		9
18	9	1970	0.0	1640	-35 6.9	101 58.3	1490.1	0.2	150		9
18	9	1970	0.0	1658	-35 6.9	101 58.3	1490.2	0.2	150		9
18	9	1970	0.0	1836	-35 7.2	101 58.5	1490.5	0.1	270		9
18	9	1970	0.0	1920	-35 7.2	101 58.4	1490.6	0.3	282		9
18	9	1970	0.0	2014	-35 7.1	101 58.1	1490.8	0.3	282		9
18	9	1970	0.0	2026	-35 7.1	101 58.0	1490.9	0.7	284		9
18	9	1970	0.0	2217	-35 6.8	101 56.6	1492.1	2.3	170	END	9
18	9	1970	0.0	2236	-35 7.5	101 56.7	1492.8	5.2	163		
18	9	1970	0.0	2250	-35 8.7	101 57.2	1494.0	6.3	161		
18	9	1970	0.0	2254	-35 9.1	101 57.3	1494.4	10.4	160		
19	9	1970	0.0	018	-35 22.7	102 3.5	1509.0	10.3	159		
19	9	1970	0.0	1 0	-35 29.5	102 6.6	1516.2	10.3	159		
19	9	1970	0.0	230	-35 44.0	102 13.3	1531.7	10.4	143		
19	9	1970	0.0	4 0	-35 56.5	102 24.8	1547.3	10.3	143		
19	9	1970	0.0	5 4	-36 5.3	102 33.0	1558.3	10.8	166		
19	9	1970	0.0	630	-36 20.3	102 37.6	1573.7	10.8	166		
19	9	1970	0.0	739	-36 32.3	102 41.4	1586.2	6.1	341		
19	9	1970	0.0	8 4	-36 30.0	102 40.3	1588.7	0.8	191	START	10
19	9	1970	0.0	818	-36 30.1	102 40.3	1588.9	2.5	276		10
19	9	1970	0.0	932	-36 29.8	102 36.5	1591.9	2.5	276		10
19	9	1970	0.0	10 2	-36 29.7	102 34.9	1593.2	1.2	135		10
19	9	1970	0.0	1130	-36 30.9	102 36.5	1594.9	1.6	279		10
19	9	1970	0.0	1136	-36 30.9	102 36.3	1595.1	1.6	279		10
19	9	1970	0.0	1210	-36 30.7	102 35.2	1596.0	1.6	213		10
19	9	1970	0.0	1320	-36 32.3	102 33.9	1597.8	2.2	297		10
19	9	1970	0.0	14 0	-36 31.6	102 32.3	1599.3	0.3	152		10
19	9	1970	0.0	1451	-36 31.9	102 32.4	1599.6	0.3	152		10
19	9	1970	0.0	1546	-36 32.1	102 32.6	1599.9	1.3	242		10
19	9	1970	0.0	1732	-36 33.2	102 30.1	1602.2	1.3	166		10
19	9	1970	0.0	1748	-36 33.6	102 30.2	1602.6	6.5	159	END	10
19	9	1970	0.0	18 7	-36 35.5	102 31.1	1604.6	10.6	158		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
19	9	1970	0.0	1938	-36 50.4	102 38.6	1620.7	10.6	156		
19	9	1970	0.0	1958	-36 53.6	102 40.3	1624.2	10.8	155		
19	9	1970	0.0	2014	-36 56.2	102 41.9	1627.1	11.0	154		
19	9	1970	0.0	22 0	-37 13.6	102 52.7	1646.5	10.7	154		
19	9	1970	0.0	22 4	-37 14.3	102 53.1	1647.2	9.7	156		
19	9	1970	0.0	2332	-37 27.3	103 0.4	1661.5	10.0	155		
20	9	1970	0.0	112	-37 42.4	103 9.2	1678.1	8.8	157		
20	9	1970	0.0	122	-37 43.8	103 10.0	1679.6	10.4	334		
20	9	1970	0.0	140	-37 41.0	103 8.2	1682.7	6.6	333		
20	9	1970	0.0	2 0	-37 39.0	103 6.9	1684.9	0.4	300	START	11
20	9	1970	0.0	342	-37 38.7	103 6.2	1685.6	0.1	248		11
20	9	1970	0.0	346	-37 38.7	103 6.2	1685.6	0.1	246		11
20	9	1970	0.0	530	-37 38.7	103 5.9	1685.8	0.5	251		11
20	9	1970	0.0	556	-37 38.8	103 5.7	1686.0	0.5	251		11
20	9	1970	0.0	728	-37 39.0	103 4.8	1686.7	0.3	259		11
20	9	1970	0.0	822	-37 39.1	103 4.5	1687.0	0.3	259		11
20	9	1970	0.0	918	-37 39.2	103 4.1	1687.3	0.7	184		11
20	9	1970	0.0	1014	-37 39.8	103 4.1	1688.0	7.9	160	END	11
20	9	1970	0.0	1027	-37 41.4	103 4.8	1689.7	8.4	160		
20	9	1970	0.0	1044	-37 43.7	103 5.8	1692.1	8.7	160		
20	9	1970	0.0	1126	-37 49.4	103 8.5	1698.2	8.9	160		
20	9	1970	0.0	12 0	-37 54.1	103 10.7	1703.2	8.9	160		
20	9	1970	0.0	1228	-37 58.0	103 12.5	1707.3	8.5	156		
20	9	1970	0.0	1310	-38 3.4	103 15.6	1713.3	8.7	157		
20	9	1970	0.0	14 0	-38 10.1	103 19.2	1720.6	8.6	157		
20	9	1970	0.0	1450	-38 16.7	103 22.8	1727.7	8.4	159		
20	9	1970	0.0	16 0	-38 25.9	103 27.3	1737.6	8.6	159		
20	9	1970	0.0	17 0	-38 33.9	103 31.3	1746.1	8.8	160		
20	9	1970	0.0	18 0	-38 42.1	103 35.2	1755.0	8.9	160		
20	9	1970	0.0	1930	-38 54.6	103 41.2	1768.2	9.5	156		
20	9	1970	0.0	20 0	-38 58.9	103 43.6	1773.0	9.6	156		
20	9	1970	0.0	2025	-39 2.6	103 45.7	1777.0	4.7	341		
20	9	1970	0.0	2027	-39 2.4	103 45.6	1777.1	4.7	341		
20	9	1970	0.0	2034	-39 1.9	103 45.4	1777.7	7.3	337		
20	9	1970	0.0	2054	-38 59.7	103 44.2	1780.1	1.1	331	START	12
20	9	1970	0.0	2114	-38 59.3	103 43.9	1780.5	0.7	316		12
20	9	1970	0.0	2239	-38 58.7	103 43.1	1781.4	0.7	317		12
20	9	1970	0.0	2242	-38 58.6	103 43.0	1781.5	0.6	307		12
21	9	1970	0.0	018	-38 58.0	103 42.0	1782.5	0.1	357		12
21	9	1970	0.0	035	-38 58.0	103 42.0	1782.5	0.1	356		12
21	9	1970	0.0	059	-38 58.0	103 42.0	1782.6	0.1	357		12
21	9	1970	0.0	2 6	-38 57.9	103 42.0	1782.6	0.5	281		12
21	9	1970	0.0	248	-38 57.8	103 41.5	1783.0	0.8	246		12
21	9	1970	0.0	436	-38 58.4	103 39.7	1784.5	2.5	260		12
21	9	1970	0.0	447	-38 58.5	103 39.2	1785.0	2.5	260		12
21	9	1970	0.0	5 6	-38 58.6	103 38.1	1785.8	1.0	71		12
21	9	1970	0.0	648	-38 58.1	103 40.2	1787.5	1.0	203		12
21	9	1970	0.0	7 4	-38 58.3	103 40.1	1787.8	6.0	165	END	12
21	9	1970	0.0	710	-38 58.9	103 40.3	1788.4	7.5	164		
21	9	1970	0.0	723	-39 0.4	103 40.9	1790.0	9.8	162		
21	9	1970	0.0	10 0	-39 24.8	103 50.9	1815.6	9.1	163		
21	9	1970	0.0	1016	-39 27.1	103 51.9	1818.0	9.5	158		
21	9	1970	0.0	1035	-39 29.9	103 53.3	1821.0	7.9	47		
21	9	1970	0.0	1038	-39 29.7	103 53.7	1821.4	9.4	158		
21	9	1970	0.0	11 0	-39 32.9	103 55.4	1824.9	10.1	155		
21	9	1970	0.0	13 0	-39 51.2	104 6.4	1845.1	10.0	155		
21	9	1970	0.0	1326	-39 55.1	104 8.7	1849.4	8.7	154		
21	9	1970	0.0	14 4	-40 0.1	104 11.8	1854.9	9.5	158		
21	9	1970	0.0	15 2	-40 8.7	104 16.2	1864.1	3.7	317		
21	9	1970	0.0	1526	-40 7.6	104 14.9	1865.6	0.8	198	START	13
21	9	1970	0.0	1658	-40 8.8	104 14.4	1866.9	0.8	198		13
21	9	1970	0.0	1730	-40 9.2	104 14.2	1867.3	0.9	236		13
21	9	1970	0.0	1758	-40 9.5	104 13.7	1867.7	0.5	277		13
21	9	1970	0.0	1848	-40 9.4	104 13.2	1868.1	0.5	277		13
21	9	1970	0.0	1944	-40 9.4	104 12.7	1868.6	1.0	281		13
21	9	1970	0.0	2026	-40 9.2	104 11.8	1869.3	1.0	280		13
21	9	1970	0.0	21 4	-40 9.1	104 10.9	1869.9	1.0	280		13
21	9	1970	0.0	2154	-40 9.0	104 9.8	1870.8	0.7	284		13
21	9	1970	0.0	2255	-40 8.8	104 9.0	1871.5	3.4	170	END	13
21	9	1970	0.0	23 0	-40 9.1	104 9.0	1871.7	7.3	164		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
21	9	1970	0.0	2326	-40 12.1	104 10.1	1874.9	8.5	158		
21	9	1970	0.0	2330	-40 12.7	104 10.4	1875.5	10.2	158		
22	9	1970	0.0	2 0	-40 36.4	104 22.9	1901.1	9.6	155		
22	9	1970	0.0	340	-40 51.1	104 31.7	1917.2	9.2	152		
22	9	1970	0.0	4 0	-40 53.8	104 33.6	1920.3	7.7	152		
22	9	1970	0.0	530	-41 4.0	104 40.9	1931.9	5.9	150		
22	9	1970	0.0	558	-41 6.4	104 42.8	1934.6	5.6	153		
22	9	1970	0.0	630	-41 9.0	104 44.6	1937.6	4.5	158		
22	9	1970	0.0	740	-41 13.9	104 47.2	1942.9	5.1	156		
22	9	1970	0.0	830	-41 17.8	104 49.5	1947.1	5.7	157		
22	9	1970	0.0	10 2	-41 25.9	104 54.1	1955.9	5.2	167		
22	9	1970	0.0	12 0	-41 35.8	104 57.3	1966.1	5.1	167		
22	9	1970	0.0	1240	-41 39.1	104 58.3	1969.5	5.4	176		
22	9	1970	0.0	1314	-41 42.1	104 58.6	1972.5	5.4	173		
22	9	1970	0.0	1350	-41 45.3	104 59.2	1975.7	0.9	161	START	14
22	9	1970	0.0	1446	-41 46.1	104 59.6	1976.6	0.3	88		14
22	9	1970	0.0	1536	-41 46.1	104 59.9	1976.9	0.3	88		14
22	9	1970	0.0	1634	-41 46.1	105 0.4	1977.2	0.2	116		14
22	9	1970	0.0	17 8	-41 46.1	105 0.5	1977.3	0.2	74		14
22	9	1970	0.0	1858	-41 46.0	105 1.0	1977.7	0.8	130		14
22	9	1970	0.0	1930	-41 46.3	105 1.4	1978.1	0.8	130		14
22	9	1970	0.0	2138	-41 47.4	105 3.1	1979.7	4.7	221	END	14
22	9	1970	0.0	22 0	-41 48.7	105 1.6	1981.5	6.7	166		
23	9	1970	0.0	0 0	-42 1.7	105 6.0	1994.9	6.6	166		
23	9	1970	0.0	2 0	-42 14.4	105 10.5	2008.1	6.6	166		
23	9	1970	0.0	4 0	-42 27.3	105 14.9	2021.3	6.9	166		
23	9	1970	0.0	530	-42 37.4	105 18.4	2031.7	7.2	166		
23	9	1970	0.0	654	-42 47.1	105 21.7	2041.8	6.9	167		
23	9	1970	0.0	730	-42 51.1	105 22.9	2045.9	6.5	167		
23	9	1970	0.0	930	-43 3.9	105 27.0	2059.0	6.4	167		
23	9	1970	0.0	1144	-43 17.7	105 31.4	2073.2	0.5	125	START	15
23	9	1970	0.0	1413	-43 18.4	105 32.8	2074.4	0.5	125		15
23	9	1970	0.0	1618	-43 19.0	105 34.0	2075.5	1.1	184		15
23	9	1970	0.0	1726	-43 20.2	105 33.8	2076.7	0.3	310		15
23	9	1970	0.0	18 8	-43 20.1	105 33.6	2076.9	0.4	130		15
23	9	1970	0.0	1825	-43 20.2	105 33.8	2077.0	0.4	130		15
23	9	1970	0.0	20 5	-43 20.6	105 34.5	2077.7	0.4	130		15
23	9	1970	0.0	2148	-43 21.1	105 35.2	2078.4	7.1	163	END	15
23	9	1970	0.0	22 0	-43 22.4	105 35.7	2079.8	8.0	163		
23	9	1970	0.0	23 0	-43 30.1	105 38.9	2087.8	8.3	163		
24	9	1970	0.0	1 0	-43 46.0	105 45.4	2104.4	8.2	163		
24	9	1970	0.0	2 0	-43 53.9	105 48.7	2112.6	8.2	163		
24	9	1970	0.0	4 0	-44 9.6	105 55.2	2129.0	8.4	160		
24	9	1970	0.0	422	-44 12.4	105 56.7	2132.0	8.3	165		
24	9	1970	0.0	530	-44 21.5	106 0.1	2141.4	8.6	165		
24	9	1970	0.0	6 6	-44 26.5	106 2.0	2146.6	8.4	162		
24	9	1970	0.0	630	-44 29.7	106 3.4	2150.0	8.4	133		
24	9	1970	0.0	925	-44 46.5	106 28.5	2174.5	9.3	162		
24	9	1970	0.0	1015	-44 53.9	106 31.9	2182.3	6.1	340		
24	9	1970	0.0	1031	-44 52.4	106 31.1	2183.9	0.2	212	START	16
24	9	1970	0.0	1121	-44 52.5	106 31.0	2184.1	0.2	212		16
24	9	1970	0.0	1332	-44 52.9	106 30.7	2184.5	0.2	212		16
24	9	1970	0.0	16 2	-44 53.3	106 30.3	2185.0	0.2	212		16
24	9	1970	0.0	1630	-44 53.4	106 30.3	2185.1	0.6	309		16
24	9	1970	0.0	1716	-44 53.1	106 29.7	2185.6	0.0	11		16
24	9	1970	0.0	1827	-44 53.0	106 29.8	2185.6	6.2	157	END	16
24	9	1970	0.0	1837	-44 54.0	106 30.3	2186.7	7.0	157		
24	9	1970	0.0	19 0	-44 56.4	106 31.8	2189.3	7.1	157		
24	9	1970	0.0	19 2	-44 56.7	106 32.0	2189.6	7.7	161		
24	9	1970	0.0	1948	-45 2.2	106 34.7	2195.5	7.8	158		
24	9	1970	0.0	2050	-45 9.7	106 39.1	2203.6	8.0	159		
24	9	1970	0.0	21 0	-45 10.9	106 39.8	2204.9	8.0	159		
24	9	1970	0.0	2116	-45 12.9	106 40.9	2207.0	7.7	158		
24	9	1970	0.0	2136	-45 15.3	106 42.2	2209.6	7.8	155		
24	9	1970	0.0	2238	-45 22.7	106 47.0	2217.7	8.1	156		
24	9	1970	0.0	2245	-45 23.5	106 47.6	2218.6	10.4	156		
25	9	1970	0.0	0 0	-45 35.4	106 55.0	2231.6	10.6	156		
25	9	1970	0.0	2 0	-45 54.8	107 7.2	2252.8	10.6	156		
25	9	1970	0.0	319	-46 7.6	107 15.3	2266.8	7.2	338		
25	9	1970	0.0	350	-46 4.2	107 13.3	2270.5	2.7	340		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
25	9	1970	0.0	4 6	-46 3.5	107 12.9	2271.2	0.8	149	START	17
25	9	1970	0.0	5 2	-46 4.2	107 13.5	2272.0	0.8	149		17
25	9	1970	0.0	520	-46 4.4	107 13.7	2272.2	0.5	118		17
25	9	1970	0.0	620	-46 4.6	107 14.4	2272.8	0.5	118		17
25	9	1970	0.0	824	-46 5.1	107 15.8	2273.9	5.4	341	END	17
25	9	1970	0.0	838	-46 4.0	107 15.2	2275.1	10.3	158		
25	9	1970	0.0	846	-46 5.2	107 15.9	2276.5	11.6	155		
25	9	1970	0.0	1054	-46 27.6	107 31.1	2301.3	8.6	153		
25	9	1970	0.0	1156	-46 35.6	107 37.0	2310.2	8.1	155		
25	9	1970	0.0	13 0	-46 43.5	107 42.3	2318.8	7.5	155		
25	9	1970	0.0	15 0	-46 57.1	107 51.7	2333.9	7.4	155		
25	9	1970	0.0	1626	-47 6.7	107 58.3	2344.5	7.5	153		
25	9	1970	0.0	17 0	-47 10.5	108 1.2	2348.8	7.7	153		
25	9	1970	0.0	19 0	-47 24.1	108 11.4	2364.1	7.7	153		
25	9	1970	0.0	1957	-47 30.6	108 16.3	2371.4	1.5	125	START	18
25	9	1970	0.0	20 0	-47 30.7	108 16.3	2371.4	0.7	51		18
25	9	1970	0.0	2045	-47 30.3	108 16.9	2371.9	0.7	51		18
25	9	1970	0.0	2050	-47 30.3	108 17.0	2372.0	0.8	202		18
25	9	1970	0.0	2242	-47 31.7	108 16.1	2373.6	3.5	169	END	18
25	9	1970	0.0	2255	-47 32.5	108 16.3	2374.3	10.2	163		
26	9	1970	0.0	124	-47 56.7	108 27.2	2399.6	10.4	160		
26	9	1970	0.0	2 0	-48 2.6	108 30.4	2405.8	10.1	167		
26	9	1970	0.0	4 0	-48 22.2	108 37.3	2426.0	10.3	167		
26	9	1970	0.0	530	-48 37.2	108 42.7	2441.5	10.3	167		
26	9	1970	0.0	616	-48 44.9	108 45.5	2449.3	9.9	170		
26	9	1970	0.0	735	-48 57.7	108 48.9	2462.3	5.6	246		
26	9	1970	0.0	758	-48 58.6	108 46.0	2464.5	5.3	251		
26	9	1970	0.0	816	-48 59.1	108 43.7	2466.1	5.5	69		
26	9	1970	0.0	830	-48 58.6	108 45.5	2467.3	0.3	268	START	19
26	9	1970	0.0	950	-48 58.6	108 44.9	2467.7	0.3	267		19
26	9	1970	0.0	952	-48 58.6	108 44.9	2467.7	0.5	76		19
26	9	1970	0.0	1241	-48 58.3	108 47.1	2469.2	0.5	76		19
26	9	1970	0.0	1328	-48 58.2	108 47.7	2469.6	0.4	33		19
26	9	1970	0.0	1438	-48 57.8	108 48.0	2470.0	0.6	175		19
26	9	1970	0.0	1445	-48 57.9	108 48.0	2470.1	6.2	162	END	19
26	9	1970	0.0	15 4	-48 59.8	108 49.0	2472.1	7.8	161		
26	9	1970	0.0	17 0	-49 14.1	108 56.4	2487.2	7.8	161		
26	9	1970	0.0	1724	-49 17.1	108 57.9	2490.3	7.2	160		
26	9	1970	0.0	1816	-49 22.9	109 1.2	2496.5	7.3	161		
26	9	1970	0.0	19 0	-49 27.9	109 3.9	2501.9	7.3	161		
26	9	1970	0.0	1912	-49 29.3	109 4.6	2503.3	7.1	165		
26	9	1970	0.0	20 0	-49 34.8	109 6.9	2509.0	7.5	159		
26	9	1970	0.0	21 0	-49 41.8	109 11.2	2516.5	7.8	159		
26	9	1970	0.0	2126	-49 44.9	109 13.1	2519.9	8.1	157		
26	9	1970	0.0	22 0	-49 49.2	109 15.9	2524.5	10.2	159		
26	9	1970	0.0	2240	-49 55.5	109 19.6	2531.3	10.3	159		
26	9	1970	0.0	2314	-50 0.9	109 23.0	2537.1	10.4	160		
26	9	1970	0.0	2330	-50 3.6	109 24.4	2539.9	10.2	163		
27	9	1970	0.0	030	-50 13.3	109 29.0	2550.1	10.3	162		
27	9	1970	0.0	056	-50 17.6	109 31.2	2554.6	10.3	166		
27	9	1970	0.0	121	-50 21.8	109 32.8	2558.9	10.5	173		
27	9	1970	0.0	211	-50 30.4	109 34.5	2567.6	4.6	173		
27	9	1970	0.0	216	-50 30.8	109 34.6	2568.0	3.1	149		
27	9	1970	0.0	230	-50 31.4	109 35.2	2568.7	1.5	50	START	20
27	9	1970	0.0	242	-50 31.2	109 35.5	2569.0	0.4	314		20
27	9	1970	0.0	320	-50 31.0	109 35.2	2569.3	0.4	314		20
27	9	1970	0.0	331	-50 31.0	109 35.2	2569.3	0.4	314		20
27	9	1970	0.0	346	-50 30.9	109 35.0	2569.5	0.5	338		20
27	9	1970	0.0	530	-50 30.1	109 34.5	2570.3	0.5	143		20
27	9	1970	0.0	548	-50 30.2	109 34.7	2570.5	5.3	158	END	20
27	9	1970	0.0	6 1	-50 31.3	109 35.3	2571.6	9.9	159		
27	9	1970	0.0	716	-50 42.8	109 42.3	2584.0	9.9	158		
27	9	1970	0.0	730	-50 45.0	109 43.7	2586.3	9.8	158		
27	9	1970	0.0	854	-50 57.6	109 51.9	2600.0	8.9	158		
27	9	1970	0.0	919	-51 1.1	109 54.2	2603.7	6.2	343		
27	9	1970	0.0	10 4	-50 56.6	109 52.0	2608.4	0.5	22	START	20
27	9	1970	0.0	1046	-50 56.3	109 52.2	2608.8	0.6	73		20
27	9	1970	0.0	11 0	-50 56.2	109 52.4	2608.9	0.6	74		20
27	9	1970	0.0	12 6	-50 56.1	109 53.5	2609.6	1.1	173		20
27	9	1970	0.0	1344	-50 57.8	109 53.8	2611.3	0.5	195		20

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
27	9	1970	0.0	1634	-50 59.2	109 53.2	2612.8	0.8	108		20
27	9	1970	0.0	1655	-50 59.3	109 53.6	2613.0	5.8	154	END	20
27	9	1970	0.0	17 8	-51 0.4	109 54.5	2614.3	8.1	156		
27	9	1970	0.0	1720	-51 1.9	109 55.6	2615.9	8.9	157		
27	9	1970	0.0	1820	-51 10.1	110 1.0	2624.8	7.7	158		
27	9	1970	0.0	19 0	-51 14.8	110 4.1	2629.9	7.6	158		
27	9	1970	0.0	21 0	-51 28.8	110 13.3	2645.1	7.8	158		
27	9	1970	0.0	2135	-51 33.0	110 16.1	2649.6	9.5	165		
27	9	1970	0.0	2230	-51 41.4	110 19.7	2658.3	9.7	165		
28	9	1970	0.0	0 3	-51 55.9	110 25.9	2673.3	11.1	158		
28	9	1970	0.0	0 7	-51 56.6	110 26.3	2674.0	4.9	156		
28	9	1970	0.0	033	-51 58.5	110 27.7	2676.1	0.3	87	START	21
28	9	1970	0.0	136	-51 58.5	110 28.2	2676.4	0.3	88		21
28	9	1970	0.0	146	-51 58.5	110 28.3	2676.5	0.9	323		21
28	9	1970	0.0	258	-51 57.7	110 27.3	2677.6	0.9	323		21
28	9	1970	0.0	330	-51 57.3	110 26.8	2678.0	0.3	256		21
28	9	1970	0.0	430	-51 57.3	110 26.3	2678.4	0.3	256		21
28	9	1970	0.0	442	-51 57.4	110 26.2	2678.4	0.7	152		21
28	9	1970	0.0	541	-51 58.0	110 26.8	2679.1	7.1	159	END	21
28	9	1970	0.0	657	-52 6.4	110 31.9	2688.1	11.3	160		
28	9	1970	0.0	730	-52 12.2	110 35.5	2694.3	10.9	159		
28	9	1970	0.0	820	-52 20.7	110 40.7	2703.4	11.0	159		
28	9	1970	0.0	930	-52 32.7	110 48.3	2716.2	11.8	159		
28	9	1970	0.0	942	-52 34.9	110 49.7	2718.6	11.0	161		
28	9	1970	0.0	958	-52 37.6	110 51.2	2721.5	11.2	161		
28	9	1970	0.0	1114	-52 51.0	110 59.0	2735.7	10.8	163		
28	9	1970	0.0	1130	-52 53.8	111 0.4	2738.6	10.8	163		
28	9	1970	0.0	1250	-53 7.5	111 7.5	2753.0	10.6	159		
28	9	1970	0.0	1330	-53 14.1	111 11.7	2760.0	10.7	159		
28	9	1970	0.0	1332	-53 14.4	111 11.9	2760.4	11.0	161		
28	9	1970	0.0	1432	-53 24.8	111 17.9	2771.3	9.5	162		
28	9	1970	0.0	15 1	-53 29.2	111 20.3	2775.9	4.9	162		
28	9	1970	0.0	1511	-53 29.9	111 20.7	2776.7	0.7	352	START	22
28	9	1970	0.0	1546	-53 29.5	111 20.6	2777.2	0.5	248		22
28	9	1970	0.0	1622	-53 29.6	111 20.1	2777.5	0.6	235		22
28	9	1970	0.0	1634	-53 29.7	111 20.0	2777.6	0.6	235		22
28	9	1970	0.0	18 6	-53 30.2	111 18.8	2778.5	0.6	235		22
28	9	1970	0.0	1826	-53 30.3	111 18.5	2778.6	0.6	319		22
28	9	1970	0.0	2012	-53 29.5	111 17.4	2779.7	0.4	282		22
28	9	1970	0.0	21 6	-53 29.5	111 16.9	2780.0	0.4	282		22
28	9	1970	0.0	2132	-53 29.4	111 16.6	2780.1	0.8	135		22
28	9	1970	0.0	2221	-53 29.9	111 17.4	2780.8	7.7	160	END	22
28	9	1970	0.0	2237	-53 31.8	111 18.5	2782.8	11.0	161		
28	9	1970	0.0	2246	-53 33.4	111 19.4	2784.5	11.2	161		
28	9	1970	0.0	23 0	-53 35.8	111 20.9	2787.1	11.0	161		
28	9	1970	0.0	2322	-53 39.7	111 23.1	2791.1	10.9	162		
29	9	1970	0.0	0 0	-53 46.2	111 26.7	2798.1	11.2	162		
29	9	1970	0.0	030	-53 51.5	111 29.6	2803.6	11.1	162		
29	9	1970	0.0	2 0	-54 7.4	111 38.5	2820.4	11.5	162		
29	9	1970	0.0	3 5	-54 19.2	111 45.1	2832.8	11.2	158		
29	9	1970	0.0	354	-54 27.7	111 50.9	2841.9	11.4	153		
29	9	1970	0.0	4 0	-54 28.8	111 51.8	2843.1	11.8	153		
29	9	1970	0.0	424	-54 33.0	111 55.4	2847.8	11.2	160		
29	9	1970	0.0	450	-54 37.5	111 58.3	2852.6	10.9	180		
29	9	1970	0.0	515	-54 42.1	111 58.3	2857.2	7.9	0		
29	9	1970	0.0	518	-54 41.7	111 58.3	2857.6	5.3	360		
29	9	1970	0.0	530	-54 40.6	111 58.3	2858.6	0.5	180	START	23
29	9	1970	0.0	532	-54 40.6	111 58.3	2858.6	0.8	192		23
29	9	1970	0.0	7 1	-54 41.8	111 57.9	2859.8	0.8	191		23
29	9	1970	0.0	718	-54 42.0	111 57.8	2860.0	0.5	237		23
29	9	1970	0.0	829	-54 42.3	111 57.0	2860.6	0.5	237		23
29	9	1970	0.0	9 4	-54 42.4	111 56.6	2860.8	0.1	305		23
29	9	1970	0.0	1052	-54 42.3	111 56.3	2861.1	0.1	49		23
29	9	1970	0.0	1134	-54 42.3	111 56.3	2861.1	0.1	50		23
29	9	1970	0.0	12 8	-54 42.3	111 56.4	2861.1	0.4	249		23
29	9	1970	0.0	1236	-54 42.3	111 56.1	2861.3	0.8	142		23
29	9	1970	0.0	1327	-54 42.9	111 56.8	2862.0	5.5	159	END	23
29	9	1970	0.0	1335	-54 43.6	111 57.3	2862.8	8.1	160		
29	9	1970	0.0	1524	-54 57.4	112 6.1	2877.5	8.2	160		
29	9	1970	0.0	1530	-54 58.2	112 6.6	2878.3	8.2	160		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
29	9	1970	0.0	1730	-55 13.6	112 16.4	2894.7	8.0	160		
29	9	1970	0.0	1742	-55 15.1	112 17.3	2896.3	8.2	161		
29	9	1970	0.0	1830	-55 21.3	112 21.1	2902.9	8.2	163		
29	9	1970	0.0	1924	-55 28.4	112 24.8	2910.2	8.0	165		
29	9	1970	0.0	20 0	-55 33.0	112 27.0	2915.0	8.0	165		
29	9	1970	0.0	2018	-55 35.3	112 28.1	2917.4	8.2	166		
29	9	1970	0.0	2046	-55 39.0	112 29.7	2921.2	8.5	164		
29	9	1970	0.0	21 5	-55 41.6	112 31.1	2923.9	8.6	163		
29	9	1970	0.0	2127	-55 44.6	112 32.7	2927.1	10.8	163		
29	9	1970	0.0	2156	-55 49.6	112 35.4	2932.3	10.6	161		
29	9	1970	0.0	2247	-55 58.1	112 40.7	2941.3	7.3	160		
29	9	1970	0.0	23 1	-55 59.7	112 41.7	2943.0	1.1	143	START	24
29	9	1970	0.0	2340	-56 0.3	112 42.5	2943.8	0.3	108		24
30	9	1970	0.0	019	-56 0.4	112 42.8	2943.9	0.3	108		24
30	9	1970	0.0	144	-56 0.5	112 43.5	2944.3	0.1	73		24
30	9	1970	0.0	2 0	-56 0.5	112 43.6	2944.4	0.1	74		24
30	9	1970	0.0	330	-56 0.4	112 43.9	2944.6	0.3	171		24
30	9	1970	0.0	448	-56 0.8	112 44.1	2945.0	0.3	170		24
30	9	1970	0.0	454	-56 0.8	112 44.1	2945.0	0.7	129		24
30	9	1970	0.0	640	-56 1.6	112 45.7	2946.2	1.5	179		24
30	9	1970	0.0	652	-56 1.9	112 45.8	2946.5	6.4	167	END	24
30	9	1970	0.0	7 6	-56 3.3	112 46.4	2948.0	10.6	165		
30	9	1970	0.0	741	-56 9.3	112 49.2	2954.1	11.4	167		
30	9	1970	0.0	816	-56 15.8	112 51.9	2960.8	11.0	164		
30	9	1970	0.0	1030	-56 39.4	113 3.9	2985.4	10.8	164		
30	9	1970	0.0	11 0	-56 44.7	113 6.5	2990.8	7.8	164		
30	9	1970	0.0	1126	-56 47.9	113 8.2	2994.2	8.0	164		
30	9	1970	0.0	1242	-56 57.6	113 13.4	3004.3	7.4	165		
30	9	1970	0.0	13 0	-56 59.8	113 14.4	3006.6	7.3	165		
30	9	1970	0.0	1447	-57 12.4	113 20.7	3019.6	4.8	165		
30	9	1970	0.0	15 2	-57 13.5	113 21.2	3020.8	0.6	165	START	25
30	9	1970	0.0	1554	-57 14.0	113 21.5	3021.3	0.8	271		25
30	9	1970	0.0	1654	-57 14.0	113 20.1	3022.1	0.5	57		25
30	9	1970	0.0	1725	-57 13.9	113 20.5	3022.3	0.5	57		25
30	9	1970	0.0	1838	-57 13.6	113 21.4	3023.0	0.5	317		25
30	9	1970	0.0	2024	-57 12.9	113 20.3	3023.9	0.2	350		25
30	9	1970	0.0	2130	-57 12.6	113 20.2	3024.1	0.2	350		25
30	9	1970	0.0	2142	-57 12.6	113 20.2	3024.2	0.7	115		25
30	9	1970	0.0	2321	-57 13.1	113 22.1	3025.3	6.3	156	END	25
30	9	1970	0.0	2332	-57 14.1	113 23.0	3026.5	6.9	165		
30	9	1970	0.0	2347	-57 15.8	113 23.8	3028.2	10.1	164		
1	10	1970	0.0	030	-57 22.8	113 27.5	3035.5	6.4	166		
1	10	1970	0.0	034	-57 23.2	113 27.7	3035.9	6.0	166		
1	10	1970	0.0	2 0	-57 31.5	113 31.5	3044.5	9.7	164		
1	10	1970	0.0	4 0	-57 50.1	113 41.4	3063.8	9.8	164		
1	10	1970	0.0	422	-57 53.5	113 43.3	3067.4	9.9	163		
1	10	1970	0.0	530	-58 4.3	113 49.3	3078.6	10.0	163		
1	10	1970	0.0	538	-58 5.5	113 50.0	3079.9	9.9	161		
1	10	1970	0.0	730	-58 23.0	114 1.3	3098.4	9.8	161		
1	10	1970	0.0	8 2	-58 28.0	114 4.5	3103.6	5.9	161		
1	10	1970	0.0	819	-58 29.6	114 5.5	3105.3	0.8	164	START	26
1	10	1970	0.0	844	-58 29.9	114 5.7	3105.6	0.6	30		26
1	10	1970	0.0	922	-58 29.6	114 6.0	3105.9	0.6	30		26
1	10	1970	0.0	1145	-58 28.4	114 7.3	3107.3	0.6	30		26
1	10	1970	0.0	1148	-58 28.4	114 7.3	3107.3	0.3	26		26
1	10	1970	0.0	1334	-58 28.0	114 7.7	3107.8	0.3	22		26
1	10	1970	0.0	1446	-58 27.7	114 8.0	3108.1	0.3	22		26
1	10	1970	0.0	1520	-58 27.5	114 8.1	3108.3	0.3	130		26
1	10	1970	0.0	1638	-58 27.7	114 8.6	3108.6	4.3	162	END	26
1	10	1970	0.0	17 6	-58 29.6	114 9.7	3110.6	5.3	174		
1	10	1970	0.0	1750	-58 33.5	114 10.6	3114.6	5.3	167		
1	10	1970	0.0	1830	-58 37.0	114 12.1	3118.1	5.3	167		
1	10	1970	0.0	20 0	-58 44.8	114 15.6	3126.1	5.3	167		
1	10	1970	0.0	2058	-58 49.8	114 17.8	3131.2	5.0	162		
1	10	1970	0.0	21 4	-58 50.2	114 18.1	3131.7	10.9	163		
1	10	1970	0.0	2124	-58 53.7	114 20.2	3135.4	10.9	165		
1	10	1970	0.0	2132	-58 55.1	114 20.9	3136.8	10.9	162		
1	10	1970	0.0	2156	-58 59.3	114 23.5	3141.2	10.6	160		
1	10	1970	0.0	22 0	-58 59.9	114 24.0	3141.9	10.6	160		
1	10	1970	0.0	2342	-59 16.9	114 35.7	3159.8	10.4	160		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
2	10	1970	0.0	0 0	-59 19.8	114 37.8	3163.0	10.5	160		
2	10	1970	0.0	130	-59 34.6	114 48.3	3178.7	10.5	158		
2	10	1970	0.0	2 0	-59 39.5	114 52.2	3184.0	10.3	158		
2	10	1970	0.0	217	-59 42.2	114 54.3	3186.9	6.2	156		
2	10	1970	0.0	233	-59 43.7	114 55.7	3188.6	0.6	107	START	27
2	10	1970	0.0	320	-59 43.9	114 56.6	3189.0	0.4	168		27
2	10	1970	0.0	327	-59 43.9	114 56.6	3189.1	0.4	167		27
2	10	1970	0.0	454	-59 44.5	114 56.9	3189.7	0.1	258		27
2	10	1970	0.0	530	-59 44.6	114 56.8	3189.8	0.1	258		27
2	10	1970	0.0	632	-59 44.6	114 56.6	3189.9	5.7	201	END	27
2	10	1970	0.0	638	-59 45.1	114 56.1	3190.5	6.3	202		
2	10	1970	0.0	643	-59 45.6	114 55.8	3191.0	9.0	202		
2	10	1970	0.0	7 0	-59 48.0	114 53.9	3193.5	6.9	202		
2	10	1970	0.0	7 3	-59 48.3	114 53.6	3193.9	10.2	201		
2	10	1970	0.0	8 0	-59 57.4	114 46.6	3203.6	10.4	201		
2	10	1970	0.0	824	-60 1.2	114 43.5	3207.8	9.9	199		
2	10	1970	0.0	10 0	-60 16.2	114 32.9	3223.7	9.9	199		
2	10	1970	0.0	10 4	-60 16.8	114 32.5	3224.3	10.4	198		
2	10	1970	0.0	1130	-60 31.0	114 22.9	3239.3	10.3	196		
2	10	1970	0.0	1140	-60 32.7	114 22.0	3241.0	6.8	194		
2	10	1970	0.0	1154	-60 34.2	114 21.2	3242.6	7.1	201		
2	10	1970	0.0	1238	-60 39.1	114 17.4	3247.8	7.2	193		
2	10	1970	0.0	1322	-60 44.2	114 14.9	3253.0	4.7	190		
2	10	1970	0.0	1335	-60 45.2	114 14.5	3254.1	1.1	153	START	28
2	10	1970	0.0	1344	-60 45.3	114 14.7	3254.2	0.2	303		28
2	10	1970	0.0	1455	-60 45.2	114 14.4	3254.4	0.2	303		28
2	10	1970	0.0	1520	-60 45.2	114 14.3	3254.5	0.4	28		28
2	10	1970	0.0	1610	-60 44.9	114 14.6	3254.8	0.4	297		28
2	10	1970	0.0	1624	-60 44.9	114 14.4	3254.9	0.4	297		28
2	10	1970	0.0	1758	-60 44.5	114 13.2	3255.6	0.2	245		28
2	10	1970	0.0	1828	-60 44.6	114 13.0	3255.7	0.2	245		28
2	10	1970	0.0	1848	-60 44.6	114 12.8	3255.8	0.3	303		28
2	10	1970	0.0	20 8	-60 44.4	114 12.1	3256.2	0.6	195		28
2	10	1970	0.0	2043	-60 44.7	114 12.0	3256.5	6.8	200	END	28
2	10	1970	0.0	21 0	-60 46.6	114 10.6	3258.5	11.0	200		
2	10	1970	0.0	21 6	-60 47.6	114 9.9	3259.5	11.5	199		
2	10	1970	0.0	22 0	-60 57.4	114 2.8	3269.9	11.4	199		
2	10	1970	0.0	2226	-61 2.0	113 59.4	3274.8	10.2	199		
2	10	1970	0.0	2342	-61 14.2	113 50.8	3287.7	11.8	199		
2	10	1970	0.0	2355	-61 16.6	113 49.1	3290.3	7.2	199		
3	10	1970	0.0	032	-61 20.8	113 46.0	3294.8	1.5	195	START	29
3	10	1970	0.0	038	-61 21.0	113 45.9	3294.9	0.3	265		29
3	10	1970	0.0	222	-61 21.0	113 44.8	3295.5	0.3	95		29
3	10	1970	0.0	230	-61 21.0	113 44.9	3295.5	0.3	96		29
3	10	1970	0.0	414	-61 21.1	113 46.1	3296.1	0.8	150		29
3	10	1970	0.0	5 5	-61 21.7	113 46.8	3296.8	0.3	97	END	29
3	10	1970	0.0	523	-61 21.7	113 47.0	3296.9	3.9	8		
3	10	1970	0.0	6 0	-61 19.3	113 47.7	3299.3	5.6	2		
3	10	1970	0.0	617	-61 17.7	113 47.8	3300.9	9.3	2		
3	10	1970	0.0	629	-61 15.9	113 48.0	3302.7	8.2	2		
3	10	1970	0.0	635	-61 15.1	113 48.1	3303.5	10.8	2		
3	10	1970	0.0	750	-61 1.6	113 49.1	3317.0	5.3	3		
3	10	1970	0.0	8 2	-61 0.6	113 49.2	3318.0	0.5	172	START	30
3	10	1970	0.0	855	-61 1.0	113 49.3	3318.4	0.4	172		30
3	10	1970	0.0	1248	-61 2.7	113 49.8	3320.2	0.2	163		30
3	10	1970	0.0	1320	-61 2.8	113 49.9	3320.3	0.6	345		30
3	10	1970	0.0	1353	-61 2.5	113 49.7	3320.6	4.5	360	END	30
3	10	1970	0.0	14 9	-61 1.3	113 49.7	3321.8	6.1	0		
3	10	1970	0.0	1516	-60 54.5	113 49.8	3328.7	6.5	5		
3	10	1970	0.0	1557	-60 50.0	113 50.5	3333.1	6.8	4		
3	10	1970	0.0	1730	-60 39.5	113 52.2	3343.6	6.3	5		
3	10	1970	0.0	1920	-60 28.0	113 54.1	3355.2	6.3	2		
3	10	1970	0.0	1930	-60 26.9	113 54.2	3356.3	6.1	2		
3	10	1970	0.0	20 0	-60 23.9	113 54.4	3359.3	7.0	356		
3	10	1970	0.0	2039	-60 19.3	113 53.8	3363.9	11.9	356		
3	10	1970	0.0	21 0	-60 15.2	113 53.2	3368.1	11.6	356		
3	10	1970	0.0	2158	-60 3.9	113 51.4	3379.3	10.7	356		
3	10	1970	0.0	22 0	-60 3.6	113 51.4	3379.7	8.1	356		
3	10	1970	0.0	2220	-60 0.9	113 51.0	3382.4	8.1	356		
3	10	1970	0.0	2230	-59 59.5	113 50.9	3383.7	0.2	81	START	31

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
4	10	1970	0.0	144	-59 59.4	113 51.9	3384.3	0.3	100		31
4	10	1970	0.0	326	-59 59.5	113 52.8	3384.7	4.5	3	END	31
4	10	1970	0.0	328	-59 59.4	113 52.8	3384.9	5.3	1		
4	10	1970	0.0	411	-59 55.6	113 53.0	3388.7	11.1	2		
4	10	1970	0.0	530	-59 40.9	113 54.1	3403.3	11.1	2		
4	10	1970	0.0	649	-59 26.3	113 55.3	3418.0	4.9	3		
4	10	1970	0.0	7 0	-59 25.4	113 55.4	3418.9	4.1	355		
4	10	1970	0.0	7 7	-59 25.0	113 55.3	3419.3	0.5	259	START	32
4	10	1970	0.0	826	-59 25.1	113 53.9	3420.0	0.1	139		32
4	10	1970	0.0	840	-59 25.1	113 54.0	3420.1	0.1	139		32
4	10	1970	0.0	1010	-59 25.2	113 54.2	3420.2	0.2	119		32
4	10	1970	0.0	1144	-59 25.4	113 54.9	3420.6	0.1	116		32
4	10	1970	0.0	1145	-59 25.4	113 54.9	3420.6	0.2	121		32
4	10	1970	0.0	1238	-59 25.5	113 55.1	3420.8	0.3	113		32
4	10	1970	0.0	1346	-59 25.7	113 55.8	3421.2	0.2	64		32
4	10	1970	0.0	15 6	-59 25.6	113 56.2	3421.4	4.8	4	END	32
4	10	1970	0.0	1527	-59 23.9	113 56.4	3423.1	8.5	3		
4	10	1970	0.0	16 1	-59 19.0	113 56.9	3427.9	5.7	4		
4	10	1970	0.0	16 8	-59 18.4	113 57.0	3428.6	6.6	358		
4	10	1970	0.0	1611	-59 18.1	113 57.0	3428.9	9.4	359		
4	10	1970	0.0	1747	-59 3.0	113 56.6	3444.0	5.3	357		
4	10	1970	0.0	18 4	-59 1.5	113 56.5	3445.5	1.0	336	START	33
4	10	1970	0.0	1832	-59 1.0	113 56.1	3446.0	0.4	213		33
4	10	1970	0.0	2014	-59 1.6	113 55.4	3446.6	0.2	36		33
4	10	1970	0.0	2155	-59 1.4	113 55.8	3447.0	5.9	1	END	33
4	10	1970	0.0	22 8	-59 0.1	113 55.8	3448.2	10.3	1		
4	10	1970	0.0	2236	-58 55.3	113 55.9	3453.1	10.6	1		
4	10	1970	0.0	2350	-58 42.1	113 56.1	3466.2	10.8	359		
5	10	1970	0.0	046	-58 32.1	113 55.7	3476.2	10.8	359		
5	10	1970	0.0	050	-58 31.4	113 55.7	3477.0	5.2	358		
5	10	1970	0.0	112	-58 29.5	113 55.6	3478.8	0.7	343	START	34
5	10	1970	0.0	225	-58 28.7	113 55.1	3479.6	0.7	343		34
5	10	1970	0.0	420	-58 27.5	113 54.4	3480.9	0.2	238		34
5	10	1970	0.0	628	-58 27.7	113 53.9	3481.2	0.2	102		34
5	10	1970	0.0	631	-58 27.7	113 53.9	3481.3	0.2	102		34
5	10	1970	0.0	730	-58 27.8	113 54.3	3481.5	1.9	12	END	34
5	10	1970	0.0	743	-58 27.4	113 54.5	3481.9	5.7	7		
5	10	1970	0.0	752	-58 26.5	113 54.7	3482.8	6.4	6		
5	10	1970	0.0	756	-58 26.1	113 54.7	3483.2	10.0	6		
5	10	1970	0.0	810	-58 23.8	113 55.2	3485.5	11.2	2		
5	10	1970	0.0	10 0	-58 3.3	113 56.4	3506.0	8.6	2		
5	10	1970	0.0	1018	-58 0.7	113 56.5	3508.6	4.5	3		
5	10	1970	0.0	1034	-57 59.5	113 56.7	3509.8	0.7	14	START	35
5	10	1970	0.0	1050	-57 59.3	113 56.7	3510.0	0.4	140		35
5	10	1970	0.0	1142	-57 59.6	113 57.2	3510.4	0.8	132		35
5	10	1970	0.0	1147	-57 59.6	113 57.3	3510.4	0.8	132		35
5	10	1970	0.0	1148	-57 59.6	113 57.3	3510.4	0.8	132		35
5	10	1970	0.0	1254	-58 0.2	113 58.5	3511.3	0.1	141		35
5	10	1970	0.0	1429	-58 0.3	113 58.6	3511.4	4.4	2	END	35
5	10	1970	0.0	1443	-57 59.3	113 58.7	3512.4	10.3	2		
5	10	1970	0.0	1512	-57 54.3	113 59.1	3517.4	11.1	1		
5	10	1970	0.0	1630	-57 39.9	113 59.6	3531.8	10.4	1		
5	10	1970	0.0	1830	-57 19.1	114 0.4	3552.6	10.9	1		
5	10	1970	0.0	1928	-57 8.5	114 0.8	3563.2	11.2	3		
5	10	1970	0.0	1955	-57 3.5	114 1.4	3568.2	2.6	8	START	36
5	10	1970	0.0	2016	-57 2.6	114 1.6	3569.1	0.3	278		36
5	10	1970	0.0	2110	-57 2.6	114 1.1	3569.4	0.4	181		36
5	10	1970	0.0	2128	-57 2.7	114 1.1	3569.5	0.6	181		36
5	10	1970	0.0	23 0	-57 3.6	114 1.0	3570.4	0.4	106		36
6	10	1970	0.0	134	-57 3.9	114 2.8	3571.4	0.9	79		36
6	10	1970	0.0	320	-57 3.6	114 5.5	3572.9	1.8	4		36
6	10	1970	0.0	340	-57 3.0	114 5.6	3573.5	6.0	1	END	36
6	10	1970	0.0	4 0	-57 1.0	114 5.7	3575.5	10.4	0		
6	10	1970	0.0	510	-56 48.8	114 5.8	3587.6	10.8	0		
6	10	1970	0.0	530	-56 45.2	114 5.9	3591.2	10.4	0		
6	10	1970	0.0	7 0	-56 29.6	114 6.1	3606.9	9.2	179		
6	10	1970	0.0	740	-56 35.7	114 6.2	3613.0	2.3	178		
6	10	1970	0.0	752	-56 36.2	114 6.3	3613.5	0.8	6	START	37
6	10	1970	0.0	814	-56 35.9	114 6.3	3613.8	0.4	80		37
6	10	1970	0.0	850	-56 35.8	114 6.7	3614.0	0.5	9		37

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
6	10	1970	0.0	1012	-56 35.2	114 6.9	3614.7	0.6	358		37
6	10	1970	0.0	1040	-56 34.9	114 6.9	3614.9	0.6	358		37
6	10	1970	0.0	12 2	-56 34.1	114 6.8	3615.8	0.6	352		37
6	10	1970	0.0	1350	-56 33.0	114 6.5	3616.9	0.3	323		37
6	10	1970	0.0	1550	-56 32.5	114 5.9	3617.5	0.3	323		37
6	10	1970	0.0	16 6	-56 32.4	114 5.8	3617.5	0.5	298		37
6	10	1970	0.0	1752	-56 32.0	114 4.3	3618.5	1.1	236		37
6	10	1970	0.0	1834	-56 32.4	114 3.2	3619.2	4.9	232	END	37
6	10	1970	0.0	1852	-56 33.3	114 1.1	3620.7	8.1	232		
6	10	1970	0.0	19 9	-56 34.8	113 57.9	3623.0	8.7	202		
6	10	1970	0.0	2017	-56 43.9	113 51.3	3632.8	9.9	282		
6	10	1970	0.0	2024	-56 43.7	113 49.2	3634.0	8.7	285		
6	10	1970	0.0	21 7	-56 42.0	113 38.2	3640.2	9.3	194		
6	10	1970	0.0	2114	-56 43.1	113 37.8	3641.3	9.3	200		
6	10	1970	0.0	2154	-56 48.9	113 33.8	3647.5	8.6	286		
6	10	1970	0.0	23 2	-56 46.3	113 16.7	3657.2	7.8	283		
6	10	1970	0.0	2310	-56 46.0	113 14.9	3658.3	9.0	195		
7	10	1970	0.0	0 0	-56 53.3	113 11.3	3665.8	10.1	201		
7	10	1970	0.0	011	-56 55.0	113 10.1	3667.6	11.0	343		
7	10	1970	0.0	040	-56 50.0	113 7.2	3672.9	10.3	343		
7	10	1970	0.0	046	-56 49.0	113 6.7	3674.0	10.3	298		
7	10	1970	0.0	2 9	-56 42.3	112 43.6	3688.3	10.3	328		
7	10	1970	0.0	324	-56 31.5	112 31.0	3701.2	10.2	288		
7	10	1970	0.0	424	-56 28.3	112 13.3	3711.4	10.3	285		
7	10	1970	0.0	5 9	-56 26.3	111 59.9	3719.1	10.7	238		
7	10	1970	0.0	550	-56 30.2	111 48.6	3726.4	11.4	210		
7	10	1970	0.0	610	-56 33.5	111 45.1	3730.2	11.4	211		
7	10	1970	0.0	7 0	-56 41.7	111 36.3	3739.7	9.6	295		
7	10	1970	0.0	728	-56 39.8	111 28.9	3744.2	10.1	297		
7	10	1970	0.0	8 5	-56 36.9	111 18.8	3750.4	10.5	184		
7	10	1970	0.0	922	-56 50.3	111 17.0	3763.9	10.6	179		
7	10	1970	0.0	10 0	-56 57.0	111 17.2	3770.6	10.6	179		
7	10	1970	0.0	12 1	-57 18.4	111 17.8	3792.0	10.2	62		
7	10	1970	0.0	1324	-57 11.9	111 41.0	3806.1	11.1	61		
7	10	1970	0.0	14 0	-57 8.6	111 51.7	3812.8	10.9	61		
7	10	1970	0.0	1510	-57 2.5	112 12.3	3825.5	10.2	59		
7	10	1970	0.0	1534	-57 0.4	112 18.7	3829.6	10.5	61		
7	10	1970	0.0	16 0	-56 58.2	112 26.0	3834.2	10.5	61		
7	10	1970	0.0	1636	-56 55.1	112 36.2	3840.5	10.5	64		
7	10	1970	0.0	1720	-56 51.7	112 48.9	3848.2	10.9	63		
7	10	1970	0.0	18 0	-56 48.4	113 0.7	3855.5	10.8	63		
7	10	1970	0.0	19 8	-56 42.7	113 20.5	3867.7	11.1	60		
7	10	1970	0.0	1936	-56 40.2	113 28.8	3872.9	10.7	62		
7	10	1970	0.0	20 0	-56 38.2	113 35.7	3877.2	10.8	62		
7	10	1970	0.0	2010	-56 37.3	113 38.5	3879.0	10.7	61		
7	10	1970	0.0	2120	-56 31.3	113 58.4	3891.5	10.7	58		
7	10	1970	0.0	2130	-56 30.3	114 1.2	3893.3	10.9	4		
7	10	1970	0.0	22 0	-56 24.9	114 1.8	3898.8	10.7	4		
7	10	1970	0.0	2210	-56 23.1	114 2.0	3900.5	11.0	4		
7	10	1970	0.0	2310	-56 12.1	114 3.4	3911.6	10.5	3		
7	10	1970	0.0	2356	-56 4.1	114 4.2	3919.6	10.7	1		
8	10	1970	0.0	0 0	-56 3.3	114 4.2	3920.3	10.3	1		
8	10	1970	0.0	130	-55 47.8	114 4.6	3935.8	10.6	2		
8	10	1970	0.0	2 0	-55 42.5	114 4.8	3941.2	10.8	2		
8	10	1970	0.0	3 0	-55 31.8	114 5.4	3951.9	6.0	1		
8	10	1970	0.0	315	-55 30.3	114 5.4	3953.4	1.0	358	START	38
8	10	1970	0.0	318	-55 30.2	114 5.4	3953.5	1.0	126		38
8	10	1970	0.0	346	-55 30.5	114 6.1	3953.9	0.1	279		38
8	10	1970	0.0	430	-55 30.5	114 5.9	3954.0	0.1	279		38
8	10	1970	0.0	722	-55 30.4	114 5.3	3954.4	0.9	173		38
8	10	1970	0.0	822	-55 31.3	114 5.4	3955.3	0.3	92		38
8	10	1970	0.0	825	-55 31.3	114 5.5	3955.3	0.3	93		38
8	10	1970	0.0	856	-55 31.3	114 5.8	3955.5	0.6	75		38
8	10	1970	0.0	948	-55 31.2	114 6.7	3956.0	5.8	6	END	38
8	10	1970	0.0	958	-55 30.2	114 6.9	3957.0	10.2	3		
8	10	1970	0.0	1020	-55 26.5	114 7.3	3960.7	11.3	359		
8	10	1970	0.0	1036	-55 23.5	114 7.2	3963.7	11.2	357		
8	10	1970	0.0	12 0	-55 7.8	114 5.9	3979.4	11.5	357		
8	10	1970	0.0	1224	-55 3.3	114 5.6	3984.0	12.2	19		
8	10	1970	0.0	1232	-55 1.7	114 6.5	3985.6	10.7	25		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
8	10	1970	0.0	1237	-55 0.9	114 7.1	3986.5	5.0	28		
8	10	1970	0.0	1251	-54 59.9	114 8.1	3987.7	3.7	176		
8	10	1970	0.0	1255	-55 0.1	114 8.1	3987.9	10.5	180		
8	10	1970	0.0	1310	-55 2.7	114 8.1	3990.5	0.6	145	START	39
8	10	1970	0.0	1446	-55 3.6	114 9.2	3991.5	0.4	233		39
8	10	1970	0.0	15 2	-55 3.6	114 9.0	3991.7	0.4	233		39
8	10	1970	0.0	1732	-55 4.3	114 7.5	3992.7	0.6	103		39
8	10	1970	0.0	1751	-55 4.3	114 7.8	3992.9	0.6	104		39
8	10	1970	0.0	1820	-55 4.4	114 8.3	3993.2	0.1	151		39
8	10	1970	0.0	1941	-55 4.6	114 8.4	3993.4	0.1	151		39
8	10	1970	0.0	2032	-55 4.6	114 8.5	3993.5	0.4	182		39
8	10	1970	0.0	2118	-55 5.0	114 8.5	3993.8	0.8	287		39
8	10	1970	0.0	2218	-55 4.7	114 7.1	3994.7	0.6	203		39
8	10	1970	0.0	2222	-55 4.8	114 7.1	3994.7	0.6	202		39
8	10	1970	0.0	23 6	-55 5.2	114 6.8	3995.1	0.3	355		39
8	10	1970	0.0	2335	-55 5.0	114 6.8	3995.3	6.0	2	END	39
8	10	1970	0.0	2348	-55 3.7	114 6.9	3996.6	10.3	2		
9	10	1970	0.0	036	-54 55.5	114 7.3	4004.8	10.5	3		
9	10	1970	0.0	130	-54 46.1	114 8.2	4014.2	10.5	3		
9	10	1970	0.0	2 0	-54 40.8	114 8.7	4019.5	10.5	3		
9	10	1970	0.0	256	-54 31.1	114 9.7	4029.3	10.0	1		
9	10	1970	0.0	4 0	-54 20.4	114 10.1	4039.9	9.8	1		
9	10	1970	0.0	410	-54 18.8	114 10.2	4041.6	9.9	2		
9	10	1970	0.0	6 0	-54 0.6	114 11.1	4059.8	9.7	2		
9	10	1970	0.0	734	-53 45.4	114 11.8	4074.9	9.9	1		
9	10	1970	0.0	8 0	-53 41.2	114 12.0	4079.2	9.5	1		
9	10	1970	0.0	8 6	-53 40.2	114 12.0	4080.2	10.3	3		
9	10	1970	0.0	910	-53 29.3	114 13.1	4091.1	7.2	349		
9	10	1970	0.0	924	-53 27.6	114 12.5	4092.8	1.1	15	START	40
9	10	1970	0.0	926	-53 27.6	114 12.6	4092.8	1.0	93		40
9	10	1970	0.0	954	-53 27.6	114 13.3	4093.3	1.4	34		40
9	10	1970	0.0	1112	-53 26.1	114 15.0	4095.0	0.6	98		40
9	10	1970	0.0	1134	-53 26.2	114 15.3	4095.3	0.6	98		40
9	10	1970	0.0	13 0	-53 26.3	114 16.8	4096.1	1.6	240		40
9	10	1970	0.0	1322	-53 26.6	114 15.9	4096.7	1.6	239		40
9	10	1970	0.0	1324	-53 26.6	114 15.8	4096.8	1.2	238		40
9	10	1970	0.0	1358	-53 27.0	114 14.9	4097.5	0.5	179		40
9	10	1970	0.0	15 8	-53 27.6	114 14.9	4098.0	0.4	165		40
9	10	1970	0.0	1544	-53 27.8	114 15.0	4098.3	1.6	43		40
9	10	1970	0.0	1547	-53 27.7	114 15.1	4098.4	4.4	14	END	40
9	10	1970	0.0	16 9	-53 26.2	114 15.8	4100.0	4.8	13		
9	10	1970	0.0	1730	-53 19.8	114 18.2	4106.5	4.5	14		
9	10	1970	0.0	18 9	-53 16.9	114 19.3	4109.5	5.1	10		
9	10	1970	0.0	19 6	-53 12.2	114 20.7	4114.3	4.7	9		
9	10	1970	0.0	1922	-53 10.9	114 21.0	4115.5	4.9	6		
9	10	1970	0.0	1944	-53 9.1	114 21.3	4117.3	5.3	3		
9	10	1970	0.0	2010	-53 6.8	114 21.5	4119.6	5.9	0		
9	10	1970	0.0	2016	-53 6.2	114 21.5	4120.2	5.1	358		
9	10	1970	0.0	2156	-52 57.7	114 21.1	4128.8	6.2	348		
10	10	1970	0.0	0 4	-52 44.8	114 16.7	4142.0	7.0	342		
10	10	1970	0.0	030	-52 41.9	114 15.2	4145.0	8.0	342		
10	10	1970	0.0	126	-52 34.8	114 11.5	4152.4	8.1	337		
10	10	1970	0.0	210	-52 29.4	114 7.6	4158.3	6.6	334		
10	10	1970	0.0	215	-52 28.9	114 7.2	4158.9	0.8	269	START	41
10	10	1970	0.0	314	-52 28.9	114 6.0	4159.6	1.3	263		41
10	10	1970	0.0	331	-52 29.0	114 5.4	4160.0	1.3	263		41
10	10	1970	0.0	354	-52 29.0	114 4.6	4160.5	0.6	253		41
10	10	1970	0.0	511	-52 29.3	114 3.3	4161.3	0.6	253		41
10	10	1970	0.0	532	-52 29.3	114 3.0	4161.5	1.0	48		41
10	10	1970	0.0	7 6	-52 28.3	114 4.8	4163.0	1.0	48		41
10	10	1970	0.0	852	-52 27.2	114 6.9	4164.8	6.9	6	END	41
10	10	1970	0.0	9 3	-52 25.9	114 7.2	4166.0	8.6	5		
10	10	1970	0.0	11 0	-52 9.2	114 9.5	4182.8	9.0	5		
10	10	1970	0.0	1210	-51 58.8	114 10.8	4193.2	9.2	4		
10	10	1970	0.0	13 0	-51 51.2	114 11.8	4200.9	9.3	4		
10	10	1970	0.0	1456	-51 33.3	114 14.0	4218.8	8.5	8		
10	10	1970	0.0	15 0	-51 32.8	114 14.1	4219.3	8.4	8		
10	10	1970	0.0	1514	-51 30.8	114 14.6	4221.3	5.7	12		
10	10	1970	0.0	1527	-51 29.6	114 15.0	4222.5	1.2	98	START	42
10	10	1970	0.0	16 0	-51 29.7	114 16.1	4223.2	1.0	91		42

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
10	10	1970	0.0	1654	-51 29.7	114 17.5	4224.1	1.0	91		42
10	10	1970	0.0	1740	-51 29.7	114 18.7	4224.9	0.4	167		42
10	10	1970	0.0	1818	-51 30.0	114 18.8	4225.1	0.4	166		42
10	10	1970	0.0	1834	-51 30.1	114 18.9	4225.2	1.1	128		42
10	10	1970	0.0	1926	-51 30.7	114 20.1	4226.2	1.6	40		42
10	10	1970	0.0	1928	-51 30.6	114 20.2	4226.2	5.1	9	END	42
10	10	1970	0.0	1944	-51 29.3	114 20.5	4227.6	10.1	3		
10	10	1970	0.0	21 0	-51 16.6	114 21.6	4240.4	9.8	3		
10	10	1970	0.0	2122	-51 13.0	114 22.0	4243.9	9.3	360		
10	10	1970	0.0	2232	-51 2.1	114 21.9	4254.8	8.8	2		
10	10	1970	0.0	23 0	-50 58.0	114 22.1	4258.9	9.0	2		
10	10	1970	0.0	2310	-50 56.5	114 22.1	4260.4	9.5	2		
11	10	1970	0.0	032	-50 43.6	114 22.9	4273.4	8.8	2		
11	10	1970	0.0	145	-50 32.9	114 23.5	4284.1	5.2	6		
11	10	1970	0.0	2 2	-50 31.4	114 23.8	4285.5	0.8	89	START	43
11	10	1970	0.0	218	-50 31.4	114 24.1	4285.8	1.0	191		43
11	10	1970	0.0	3 4	-50 32.2	114 23.9	4286.5	1.3	132		43
11	10	1970	0.0	317	-50 32.4	114 24.2	4286.8	1.3	132		43
11	10	1970	0.0	450	-50 33.7	114 26.5	4288.8	0.6	63		43
11	10	1970	0.0	550	-50 33.4	114 27.3	4289.4	5.7	0	END	43
11	10	1970	0.0	558	-50 32.7	114 27.3	4290.1	9.2	358		
11	10	1970	0.0	7 0	-50 23.2	114 26.8	4299.6	8.9	358		
11	10	1970	0.0	818	-50 11.6	114 26.3	4311.2	7.9	352		
11	10	1970	0.0	824	-50 10.8	114 26.2	4312.0	5.4	351		
11	10	1970	0.0	839	-50 9.5	114 25.8	4313.4	10.7	182		
11	10	1970	0.0	858	-50 12.9	114 25.7	4316.7	0.9	199	START	44
11	10	1970	0.0	928	-50 13.3	114 25.5	4317.2	1.1	74		44
11	10	1970	0.0	10 0	-50 13.1	114 26.4	4317.8	1.1	74		44
11	10	1970	0.0	1114	-50 12.7	114 28.4	4319.2	1.1	115		44
11	10	1970	0.0	1324	-50 13.8	114 31.8	4321.6	0.9	131		44
11	10	1970	0.0	15 8	-50 14.8	114 33.8	4323.2	0.5	94		44
11	10	1970	0.0	1540	-50 14.8	114 34.2	4323.5	4.4	358	END	44
11	10	1970	0.0	1554	-50 13.8	114 34.1	4324.5	9.1	354		
11	10	1970	0.0	1556	-50 13.5	114 34.1	4324.8	9.4	354		
11	10	1970	0.0	1656	-50 4.2	114 32.6	4334.2	9.3	356		
11	10	1970	0.0	1746	-49 56.4	114 31.8	4341.9	9.4	357		
11	10	1970	0.0	1826	-49 50.2	114 31.2	4348.2	6.9	163		
11	10	1970	0.0	1834	-49 51.1	114 31.6	4349.1	5.2	161		
11	10	1970	0.0	1858	-49 53.0	114 32.7	4351.2	0.9	73	START	45
11	10	1970	0.0	1952	-49 52.8	114 33.9	4352.0	2.4	94		45
11	10	1970	0.0	20 0	-49 52.8	114 34.4	4352.3	2.4	94		45
11	10	1970	0.0	2026	-49 52.9	114 36.0	4353.4	1.6	134		45
11	10	1970	0.0	2324	-49 56.1	114 41.3	4358.1	1.6	149		45
12	10	1970	0.0	122	-49 58.9	114 43.9	4361.3	0.8	157		45
12	10	1970	0.0	147	-49 59.2	114 44.1	4361.7	0.8	157		45
12	10	1970	0.0	353	-50 0.8	114 45.1	4363.3	4.2	332	END	45
12	10	1970	0.0	4 2	-50 0.2	114 44.7	4364.0	6.0	342		
12	10	1970	0.0	4 3	-50 0.1	114 44.6	4364.1	9.4	338		
12	10	1970	0.0	542	-49 45.7	114 35.8	4379.6	9.0	341		
12	10	1970	0.0	6 0	-49 43.1	114 34.5	4382.3	9.1	341		
12	10	1970	0.0	7 8	-49 33.4	114 29.4	4392.6	9.6	341		
12	10	1970	0.0	731	-49 29.9	114 27.5	4396.2	4.9	349		
12	10	1970	0.0	734	-49 29.7	114 27.4	4396.5	3.2	345		
12	10	1970	0.0	758	-49 28.4	114 26.9	4397.8	1.2	121	START	46
12	10	1970	0.0	838	-49 28.8	114 28.0	4398.6	0.6	128		46
12	10	1970	0.0	1034	-49 29.6	114 29.5	4399.8	0.8	170		46
12	10	1970	0.0	11 0	-49 30.0	114 29.6	4400.2	0.8	170		46
12	10	1970	0.0	11 1	-49 30.0	114 29.6	4400.2	0.8	170		46
12	10	1970	0.0	1159	-49 30.7	114 29.8	4400.9	4.5	217	END	46
12	10	1970	0.0	1216	-49 31.8	114 28.6	4402.2	8.5	221		
12	10	1970	0.0	1224	-49 32.6	114 27.5	4403.4	8.9	221		
12	10	1970	0.0	1412	-49 44.7	114 11.2	4419.4	8.8	218		
12	10	1970	0.0	1437	-49 47.6	114 7.7	4423.1	8.2	237		
12	10	1970	0.0	1551	-49 53.1	113 54.6	4433.2	11.0	96		
12	10	1970	0.0	1558	-49 53.3	113 56.6	4434.4	11.9	91		
12	10	1970	0.0	1654	-49 53.5	114 13.8	4445.5	11.9	90		
12	10	1970	0.0	1730	-49 53.5	114 24.9	4452.7	12.0	90		
12	10	1970	0.0	1750	-49 53.6	114 31.1	4456.7	11.7	86		
12	10	1970	0.0	18 5	-49 53.4	114 35.6	4459.6	9.5	4		
12	10	1970	0.0	1936	-49 39.1	114 37.1	4473.9	9.1	5		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
12	10	1970	0.0	20 0	-49 35.4	114 37.6	4477.6	9.0	5		
12	10	1970	0.0	2048	-49 28.3	114 38.6	4484.8	9.5	4		
12	10	1970	0.0	2115	-49 24.0	114 39.1	4489.1	8.6	352		
12	10	1970	0.0	2128	-49 22.2	114 38.6	4490.9	8.3	356		
12	10	1970	0.0	22 0	-49 17.7	114 38.2	4495.4	7.8	357		
12	10	1970	0.0	2314	-49 8.1	114 37.3	4505.0	8.5	354		
13	10	1970	0.0	0 0	-49 1.7	114 36.3	4511.5	8.0	355		
13	10	1970	0.0	032	-48 57.4	114 35.7	4515.7	7.2	351		
13	10	1970	0.0	130	-48 50.5	114 33.9	4522.7	7.0	351		
13	10	1970	0.0	145	-48 48.8	114 33.5	4524.5	5.7	158		
13	10	1970	0.0	2 8	-48 50.8	114 34.7	4526.7	0.8	49	START	47
13	10	1970	0.0	310	-48 50.3	114 35.6	4527.5	0.8	50		47
13	10	1970	0.0	312	-48 50.3	114 35.7	4527.5	0.5	120		47
13	10	1970	0.0	4 4	-48 50.5	114 36.2	4527.9	0.9	129		47
13	10	1970	0.0	448	-48 50.9	114 36.9	4528.5	0.9	129		47
13	10	1970	0.0	754	-48 52.6	114 40.2	4531.3	0.2	223		47
13	10	1970	0.0	830	-48 52.7	114 40.1	4531.4	1.7	48		47
13	10	1970	0.0	848	-48 52.3	114 40.7	4531.9	6.6	353	END	47
13	10	1970	0.0	9 2	-48 50.8	114 40.4	4533.4	6.1	355		
13	10	1970	0.0	930	-48 48.0	114 40.0	4536.3	6.3	352		
13	10	1970	0.0	10 0	-48 44.8	114 39.3	4539.4	7.1	350		
13	10	1970	0.0	1118	-48 35.8	114 37.0	4548.6	7.2	348		
13	10	1970	0.0	12 0	-48 30.8	114 35.4	4553.6	8.4	347		
13	10	1970	0.0	1322	-48 19.7	114 31.5	4565.1	8.5	348		
13	10	1970	0.0	1345	-48 16.5	114 30.5	4568.4	9.3	356		
13	10	1970	0.0	1418	-48 11.4	114 29.9	4573.5	8.9	356		
13	10	1970	0.0	15 4	-48 4.5	114 29.2	4580.3	8.4	353		
13	10	1970	0.0	1525	-48 1.6	114 28.6	4583.3	4.5	355		
13	10	1970	0.0	1539	-48 0.6	114 28.5	4584.3	0.6	26	START	48
13	10	1970	0.0	1610	-48 0.3	114 28.7	4584.6	0.3	189		48
13	10	1970	0.0	1639	-48 0.5	114 28.7	4584.8	0.3	189		48
13	10	1970	0.0	17 2	-48 0.6	114 28.6	4584.9	0.7	188		48
13	10	1970	0.0	1752	-48 1.1	114 28.5	4585.5	0.5	122		48
13	10	1970	0.0	1856	-48 1.4	114 29.2	4586.0	0.5	122		48
13	10	1970	0.0	20 0	-48 1.7	114 29.8	4586.5	0.7	284		48
13	10	1970	0.0	2038	-48 1.6	114 29.2	4587.0	0.3	109		48
13	10	1970	0.0	2132	-48 1.7	114 29.6	4587.3	0.3	109		48
13	10	1970	0.0	2317	-48 1.9	114 30.5	4587.9	0.3	109		48
14	10	1970	0.0	044	-48 2.1	114 31.2	4588.3	4.2	344	END	48
14	10	1970	0.0	1 5	-48 0.6	114 30.5	4589.8	9.2	342		
14	10	1970	0.0	111	-47 59.8	114 30.1	4590.7	8.7	352		
14	10	1970	0.0	118	-47 58.7	114 29.9	4591.8	9.7	354		
14	10	1970	0.0	2 0	-47 52.0	114 28.9	4598.6	9.7	354		
14	10	1970	0.0	3 4	-47 41.7	114 27.4	4608.9	8.6	351		
14	10	1970	0.0	4 0	-47 33.8	114 25.6	4616.9	9.7	351		
14	10	1970	0.0	4 5	-47 33.0	114 25.4	4617.7	4.8	352		
14	10	1970	0.0	422	-47 31.7	114 25.1	4619.1	0.4	144	START	49
14	10	1970	0.0	515	-47 31.9	114 25.4	4619.4	0.4	144		49
14	10	1970	0.0	746	-47 32.7	114 26.2	4620.3	0.6	163		49
14	10	1970	0.0	823	-47 33.0	114 26.4	4620.7	0.6	163		49
14	10	1970	0.0	840	-47 33.2	114 26.4	4620.9	0.6	201		49
14	10	1970	0.0	910	-47 33.5	114 26.3	4621.1	0.6	201		49
14	10	1970	0.0	1042	-47 34.3	114 25.8	4622.0	0.6	232		49
14	10	1970	0.0	1237	-47 35.0	114 24.5	4623.1	7.4	346	END	49
14	10	1970	0.0	1246	-47 33.9	114 24.1	4624.2	9.5	347		
14	10	1970	0.0	1410	-47 20.9	114 19.7	4637.6	8.9	353		
14	10	1970	0.0	1430	-47 18.0	114 19.1	4640.5	9.0	353		
14	10	1970	0.0	1518	-47 10.8	114 17.8	4647.7	9.0	352		
14	10	1970	0.0	1542	-47 7.3	114 17.0	4651.3	9.3	4		
14	10	1970	0.0	1558	-47 4.8	114 17.3	4653.8	9.2	6		
14	10	1970	0.0	17 4	-46 54.7	114 18.9	4663.9	9.8	9		
14	10	1970	0.0	1730	-46 50.5	114 20.0	4668.2	9.8	9		
14	10	1970	0.0	18 0	-46 45.7	114 21.1	4673.1	9.5	9		
14	10	1970	0.0	1830	-46 41.1	114 22.2	4677.8	9.2	6		
14	10	1970	0.0	1846	-46 38.6	114 22.6	4680.2	9.2	2		
14	10	1970	0.0	1912	-46 34.6	114 22.8	4684.2	10.0	0		
14	10	1970	0.0	1946	-46 28.9	114 22.8	4689.9	9.2	360		
14	10	1970	0.0	20 2	-46 26.5	114 22.8	4692.4	3.9	8		
14	10	1970	0.0	2021	-46 25.3	114 23.1	4693.6	1.2	124	START	50
14	10	1970	0.0	2056	-46 25.7	114 23.9	4694.3	1.3	113		50

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
14	10	1970	0.0	2118	-46 25.9	114 24.6	4694.8	1.3	113		50
14	10	1970	0.0	2132	-46 26.0	114 25.0	4695.1	0.3	241		50
14	10	1970	0.0	2244	-46 26.2	114 24.5	4695.5	0.4	33		50
14	10	1970	0.0	2318	-46 26.0	114 24.7	4695.8	1.2	168		50
15	10	1970	0.0	0 0	-46 26.8	114 24.9	4696.6	1.2	168		50
15	10	1970	0.0	149	-46 29.0	114 25.6	4698.8	1.2	168		50
15	10	1970	0.0	210	-46 29.4	114 25.7	4699.2	1.9	348		50
15	10	1970	0.0	326	-46 27.0	114 25.0	4701.6	1.2	104		50
15	10	1970	0.0	345	-46 27.1	114 25.5	4702.0	5.9	5	END	50
15	10	1970	0.0	4 4	-46 25.2	114 25.7	4703.9	9.2	1		
15	10	1970	0.0	5 8	-46 15.5	114 26.0	4713.7	9.2	1		
15	10	1970	0.0	530	-46 12.1	114 26.0	4717.0	9.2	1		
15	10	1970	0.0	654	-45 59.3	114 26.3	4729.9	9.3	2		
15	10	1970	0.0	730	-45 53.7	114 26.5	4735.5	8.9	2		
15	10	1970	0.0	8 6	-45 48.4	114 26.8	4740.8	8.1	356		
15	10	1970	0.0	842	-45 43.5	114 26.3	4745.6	8.8	356		
15	10	1970	0.0	930	-45 36.5	114 25.7	4752.7	9.1	356		
15	10	1970	0.0	936	-45 35.5	114 25.6	4753.6	9.2	357		
15	10	1970	0.0	1122	-45 19.2	114 24.5	4769.9	8.9	353		
15	10	1970	0.0	1130	-45 18.1	114 24.3	4771.1	9.2	353		
15	10	1970	0.0	1314	-45 2.2	114 21.7	4787.0	7.9	355		
15	10	1970	0.0	1326	-45 0.7	114 21.5	4788.6	3.5	356		
15	10	1970	0.0	1348	-44 59.4	114 21.4	4789.9	1.6	169	START	51
15	10	1970	0.0	1430	-45 0.5	114 21.7	4791.0	0.2	253		51
15	10	1970	0.0	15 2	-45 0.6	114 21.5	4791.1	1.0	198		51
15	10	1970	0.0	1637	-45 2.1	114 20.8	4792.8	1.0	198		51
15	10	1970	0.0	1712	-45 2.7	114 20.6	4793.4	1.6	161		51
15	10	1970	0.0	18 4	-45 4.0	114 21.2	4794.7	1.1	28		51
15	10	1970	0.0	1856	-45 3.1	114 21.8	4795.7	0.6	156		51
15	10	1970	0.0	1923	-45 3.4	114 22.0	4796.0	0.6	156		51
15	10	1970	0.0	20 8	-45 3.8	114 22.2	4796.4	0.4	165		51
15	10	1970	0.0	2042	-45 4.0	114 22.3	4796.6	0.4	213		51
15	10	1970	0.0	2154	-45 4.4	114 21.9	4797.1	1.0	229		51
15	10	1970	0.0	2230	-45 4.8	114 21.3	4797.7	1.2	348		51
15	10	1970	0.0	2332	-45 3.6	114 20.9	4798.9	0.8	204		51
16	10	1970	0.0	0 3	-45 4.0	114 20.7	4799.3	0.8	204		51
16	10	1970	0.0	114	-45 4.8	114 20.2	4800.2	0.4	167		51
16	10	1970	0.0	135	-45 4.9	114 20.2	4800.3	0.4	167		51
16	10	1970	0.0	245	-45 5.3	114 20.4	4800.7	5.1	358	END	51
16	10	1970	0.0	3 1	-45 4.0	114 20.3	4802.1	9.1	357		
16	10	1970	0.0	3 2	-45 3.8	114 20.3	4802.2	9.5	2		
16	10	1970	0.0	420	-44 51.4	114 21.0	4814.6	9.2	6		
16	10	1970	0.0	430	-44 49.9	114 21.2	4816.2	9.2	6		
16	10	1970	0.0	6 6	-44 35.3	114 23.3	4830.8	9.3	2		
16	10	1970	0.0	630	-44 31.6	114 23.5	4834.5	8.7	3		
16	10	1970	0.0	752	-44 19.7	114 24.2	4846.5	8.5	7		
16	10	1970	0.0	820	-44 15.7	114 24.9	4850.4	5.3	13		
16	10	1970	0.0	844	-44 13.7	114 25.6	4852.6	6.1	5		
16	10	1970	0.0	856	-44 12.4	114 25.8	4853.8	8.8	3		
16	10	1970	0.0	921	-44 8.8	114 26.0	4857.5	8.1	347		
16	10	1970	0.0	1026	-44 0.3	114 23.4	4866.2	3.8	314		
16	10	1970	0.0	1032	-44 0.0	114 23.0	4866.6	4.0	304		
16	10	1970	0.0	1044	-43 59.6	114 22.0	4867.4	8.3	352		
16	10	1970	0.0	11 0	-43 57.4	114 21.6	4869.6	0.3	60	START	52
16	10	1970	0.0	12 4	-43 57.2	114 22.0	4869.9	0.3	60		52
16	10	1970	0.0	1226	-43 57.1	114 22.2	4870.0	1.3	184		52
16	10	1970	0.0	1344	-43 58.9	114 22.0	4871.8	0.8	316		52
16	10	1970	0.0	14 8	-43 58.6	114 21.7	4872.1	0.4	347		52
16	10	1970	0.0	1528	-43 58.1	114 21.5	4872.6	0.6	75		52
16	10	1970	0.0	1637	-43 58.0	114 22.4	4873.3	5.4	1	END	52
16	10	1970	0.0	1657	-43 56.1	114 22.5	4875.1	7.9	359		
16	10	1970	0.0	18 8	-43 46.8	114 22.3	4884.4	8.0	5		
16	10	1970	0.0	1830	-43 43.9	114 22.7	4887.4	7.7	5		
16	10	1970	0.0	20 0	-43 32.4	114 24.0	4898.9	7.1	6		
16	10	1970	0.0	2030	-43 28.9	114 24.5	4902.4	7.3	360		
16	10	1970	0.0	2136	-43 20.8	114 24.5	4910.5	7.7	2		
16	10	1970	0.0	22 0	-43 17.7	114 24.6	4913.6	7.4	2		
16	10	1970	0.0	2254	-43 11.1	114 25.0	4920.2	6.6	356		
16	10	1970	0.0	2324	-43 7.8	114 24.7	4923.5	7.8	4		
17	10	1970	0.0	0 0	-43 3.2	114 25.1	4928.1	7.3	5		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
17	10	1970	0.0	020	-43 0.8	114 25.4	4930.6	7.2	1		
17	10	1970	0.0	2 0	-42 48.7	114 25.6	4942.6	7.2	1		
17	10	1970	0.0	2 6	-42 48.0	114 25.6	4943.3	7.1	3		
17	10	1970	0.0	336	-42 37.3	114 26.5	4954.1	6.8	3		
17	10	1970	0.0	422	-42 32.0	114 26.8	4959.3	5.3	7		
17	10	1970	0.0	5 0	-42 28.7	114 27.4	4962.7	3.2	249		
17	10	1970	0.0	520	-42 29.1	114 26.0	4963.7	4.7	239		
17	10	1970	0.0	7 0	-42 33.1	114 16.9	4971.5	4.8	240		
17	10	1970	0.0	816	-42 36.1	114 9.8	4977.6	4.5	245		
17	10	1970	0.0	9 0	-42 37.6	114 5.7	4980.9	4.1	243		
17	10	1970	0.0	935	-42 38.6	114 2.8	4983.3	3.3	258		
17	10	1970	0.0	938	-42 38.6	114 2.6	4983.5	4.1	284		
17	10	1970	0.0	1010	-42 38.1	113 59.7	4985.7	4.5	288		
17	10	1970	0.0	1126	-42 36.4	113 52.3	4991.3	4.3	287		
17	10	1970	0.0	12 0	-42 35.7	113 49.2	4993.8	4.7	286		
17	10	1970	0.0	1314	-42 34.1	113 41.7	4999.5	4.7	289		
17	10	1970	0.0	14 0	-42 32.9	113 37.0	5003.1	5.3	287		
17	10	1970	0.0	15 2	-42 31.3	113 30.0	5008.6	5.1	286		
17	10	1970	0.0	16 0	-42 30.0	113 23.6	5013.5	5.4	286		
17	10	1970	0.0	1628	-42 29.3	113 20.3	5016.0	6.0	285		
17	10	1970	0.0	1720	-42 27.9	113 13.5	5021.2	6.0	283		
17	10	1970	0.0	18 0	-42 27.0	113 8.2	5025.2	6.2	283		
17	10	1970	0.0	1814	-42 26.7	113 6.3	5026.7	6.4	281		
17	10	1970	0.0	19 6	-42 25.6	112 58.9	5032.2	5.0	277		
17	10	1970	0.0	1937	-42 25.3	112 55.4	5034.8	9.9	4		
17	10	1970	0.0	20 0	-42 21.5	112 55.7	5038.6	11.0	3		
17	10	1970	0.0	2014	-42 19.0	112 55.9	5041.2	11.0	359		
17	10	1970	0.0	2027	-42 16.6	112 55.9	5043.5	9.3	110		
17	10	1970	0.0	2048	-42 17.7	113 0.0	5046.8	9.7	104		
17	10	1970	0.0	2127	-42 19.2	113 8.3	5053.1	6.9	102		
17	10	1970	0.0	22 0	-42 20.0	113 13.3	5056.9	6.7	101		
17	10	1970	0.0	22 2	-42 20.0	113 13.6	5057.1	7.0	106		
17	10	1970	0.0	2232	-42 20.9	113 18.2	5060.6	6.5	103		
17	10	1970	0.0	23 4	-42 21.7	113 22.7	5064.0	9.6	105		
17	10	1970	0.0	2330	-42 22.8	113 28.1	5068.2	9.9	107		
18	10	1970	0.0	0 0	-42 24.3	113 34.6	5073.2	10.2	107		
18	10	1970	0.0	2 0	-42 30.3	114 0.9	5093.5	10.2	107		
18	10	1970	0.0	341	-42 35.4	114 23.2	5110.8	5.8	105		
18	10	1970	0.0	359	-42 35.9	114 25.5	5112.5	0.5	45	START	53
18	10	1970	0.0	536	-42 35.3	114 26.3	5113.3	0.5	45		53
18	10	1970	0.0	811	-42 34.3	114 27.6	5114.7	0.5	45		53
18	10	1970	0.0	1025	-42 33.5	114 28.8	5115.9	0.5	45		53
18	10	1970	0.0	1437	-42 31.9	114 30.9	5118.1	5.4	2	END	53
18	10	1970	0.0	1447	-42 31.0	114 30.9	5119.0	9.8	0		
18	10	1970	0.0	1455	-42 29.7	114 30.9	5120.3	5.3	2		
18	10	1970	0.0	15 0	-42 29.3	114 30.9	5120.7	9.8	0		
18	10	1970	0.0	17 0	-42 9.6	114 31.0	5140.4	9.2	0		
18	10	1970	0.0	1726	-42 5.6	114 31.0	5144.4	9.0	1		
18	10	1970	0.0	19 0	-41 51.5	114 31.4	5158.5	8.8	1		
18	10	1970	0.0	2030	-41 38.3	114 31.7	5171.7	6.5	324		
18	10	1970	0.0	21 0	-41 35.7	114 29.2	5174.9	6.2	324		
18	10	1970	0.0	2155	-41 31.1	114 24.7	5180.6	8.6	323		
18	10	1970	0.0	22 5	-41 29.9	114 23.6	5182.1	0.5	70	START	54
18	10	1970	0.0	2315	-41 29.7	114 24.3	5182.6	0.5	69		54
19	10	1970	0.0	116	-41 29.4	114 25.6	5183.6	0.5	70		54
19	10	1970	0.0	2 6	-41 29.2	114 26.1	5184.1	1.0	298		54
19	10	1970	0.0	340	-41 28.5	114 24.3	5185.6	0.4	194		54
19	10	1970	0.0	4 7	-41 28.7	114 24.2	5185.8	0.4	193		54
19	10	1970	0.0	528	-41 29.2	114 24.1	5186.3	0.7	76		54
19	10	1970	0.0	610	-41 29.1	114 24.7	5186.8	5.8	4	END	54
19	10	1970	0.0	620	-41 28.1	114 24.8	5187.8	8.7	2		
19	10	1970	0.0	716	-41 20.0	114 25.2	5195.9	9.1	3		
19	10	1970	0.0	8 0	-41 13.4	114 25.6	5202.6	8.8	3		
19	10	1970	0.0	822	-41 10.1	114 25.9	5205.8	9.2	4		
19	10	1970	0.0	10 0	-40 55.2	114 27.3	5220.7	8.4	5		
19	10	1970	0.0	1014	-40 53.3	114 27.5	5222.7	8.2	4		
19	10	1970	0.0	1043	-40 49.3	114 27.8	5226.6	10.4	172		
19	10	1970	0.0	1052	-40 50.9	114 28.1	5228.2	9.2	3		
19	10	1970	0.0	1130	-40 45.1	114 28.5	5234.0	8.7	1		
19	10	1970	0.0	12 0	-40 40.7	114 28.6	5238.4	8.5	350		

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
19	10	1970	0.0	13 0	-40 32.4	114 26.7	5246.8	5.9	352		
19	10	1970	0.0	1313	-40 31.1	114 26.5	5248.1	0.6	65	START	55
19	10	1970	0.0	1452	-40 30.7	114 27.7	5249.2	0.6	66		55
19	10	1970	0.0	1454	-40 30.7	114 27.7	5249.2	0.8	137		55
19	10	1970	0.0	1638	-40 31.7	114 29.0	5250.6	3.2	121		55
19	10	1970	0.0	1730	-40 33.1	114 32.1	5253.3	0.1	264		55
19	10	1970	0.0	1815	-40 33.1	114 32.0	5253.4	0.1	264		55
19	10	1970	0.0	1916	-40 33.1	114 31.9	5253.5	0.4	73		55
19	10	1970	0.0	2022	-40 33.0	114 32.4	5254.0	0.1	9		55
19	10	1970	0.0	2037	-40 33.0	114 32.4	5254.0	0.1	13		55
19	10	1970	0.0	2050	-40 33.0	114 32.4	5254.0	0.3	106		55
19	10	1970	0.0	2212	-40 33.1	114 33.0	5254.4	0.5	113		55
19	10	1970	0.0	2240	-40 33.2	114 33.2	5254.7	0.4	87		55
19	10	1970	0.0	2357	-40 33.2	114 34.0	5255.2	0.4	88		55
20	10	1970	0.0	220	-40 33.1	114 35.3	5256.2	3.1	358	END	55
20	10	1970	0.0	240	-40 32.1	114 35.2	5257.2	10.5	352		
20	10	1970	0.0	254	-40 29.7	114 34.8	5259.7	10.2	354		
20	10	1970	0.0	4 0	-40 18.5	114 33.3	5270.9	9.8	354		
20	10	1970	0.0	440	-40 12.0	114 32.5	5277.4	10.2	353		
20	10	1970	0.0	6 0	-39 58.5	114 30.2	5291.1	10.3	353		
20	10	1970	0.0	736	-39 42.0	114 27.5	5307.6	10.5	355		
20	10	1970	0.0	8 0	-39 37.9	114 27.1	5311.8	10.7	8		
20	10	1970	0.0	816	-39 35.0	114 27.6	5314.7	10.1	3		
20	10	1970	0.0	840	-39 31.0	114 27.9	5318.7	4.8	3		
20	10	1970	0.0	855	-39 29.8	114 28.0	5319.9	8.1	3		
20	10	1970	0.0	910	-39 27.8	114 28.1	5321.9	8.2	183		
20	10	1970	0.0	926	-39 30.0	114 28.0	5324.1	7.7	180		
20	10	1970	0.0	932	-39 30.7	114 28.0	5324.9	2.5	174		
20	10	1970	0.0	939	-39 31.0	114 28.0	5325.2	0.5	59	START	56
20	10	1970	0.0	1014	-39 30.9	114 28.3	5325.4	0.5	59		56
20	10	1970	0.0	1038	-39 30.8	114 28.5	5325.6	0.7	196		56
20	10	1970	0.0	1216	-39 31.8	114 28.1	5326.7	0.6	58		56
20	10	1970	0.0	1235	-39 31.7	114 28.3	5326.9	0.6	58		56
20	10	1970	0.0	1442	-39 31.0	114 29.8	5328.2	0.6	58		56
20	10	1970	0.0	1618	-39 30.5	114 30.9	5329.2	6.1	6	END	56
20	10	1970	0.0	1630	-39 29.3	114 31.1	5330.5	10.8	4		
20	10	1970	0.0	1644	-39 26.8	114 31.3	5333.0	10.2	5		
20	10	1970	0.0	1736	-39 18.0	114 32.4	5341.8	10.8	2		
20	10	1970	0.0	18 0	-39 13.7	114 32.6	5346.1	10.7	0		
20	10	1970	0.0	1830	-39 8.4	114 32.6	5351.5	9.7	5		
20	10	1970	0.0	1934	-38 58.1	114 33.7	5361.8	10.1	3		
20	10	1970	0.0	20 0	-38 53.7	114 34.0	5366.1	10.5	3		
20	10	1970	0.0	2120	-38 39.7	114 35.0	5380.2	10.5	356		
20	10	1970	0.0	22 0	-38 32.7	114 34.3	5387.2	10.1	355		
21	10	1970	0.0	0 0	-38 12.6	114 32.3	5407.3	9.1	355		
21	10	1970	0.0	012	-38 10.8	114 32.1	5409.1	10.0	356		
21	10	1970	0.0	059	-38 3.0	114 31.3	5417.0	6.1	346		
21	10	1970	0.0	116	-38 1.3	114 30.8	5418.7	0.8	314	START	57
21	10	1970	0.0	158	-38 0.9	114 30.3	5419.3	0.4	175		57
21	10	1970	0.0	230	-38 1.2	114 30.3	5419.5	0.4	174		57
21	10	1970	0.0	518	-38 2.3	114 30.4	5420.6	0.4	174		57
21	10	1970	0.0	542	-38 2.5	114 30.5	5420.8	0.8	169		57
21	10	1970	0.0	730	-38 3.8	114 30.8	5422.2	1.0	140		57
21	10	1970	0.0	740	-38 4.0	114 30.9	5422.3	1.0	140		57
21	10	1970	0.0	834	-38 4.6	114 31.6	5423.2	0.9	173		57
21	10	1970	0.0	935	-38 5.5	114 31.8	5424.1	0.9	173		57
21	10	1970	0.0	11 9	-38 6.8	114 32.0	5425.4	6.1	350	END	57
21	10	1970	0.0	1118	-38 5.9	114 31.8	5426.3	9.4	350		
21	10	1970	0.0	1122	-38 5.3	114 31.7	5427.0	10.2	356		
21	10	1970	0.0	13 0	-37 48.8	114 30.3	5443.5	10.1	356		
21	10	1970	0.0	13 6	-37 47.8	114 30.2	5444.5	10.0	352		
21	10	1970	0.0	1330	-37 43.8	114 29.5	5448.6	10.2	3		
21	10	1970	0.0	1530	-37 23.4	114 31.0	5468.9	10.3	3		
21	10	1970	0.0	1648	-37 10.1	114 31.9	5482.3	10.7	2		
21	10	1970	0.0	1730	-37 2.6	114 32.2	5489.8	10.7	2		
21	10	1970	0.0	1740	-37 0.8	114 32.3	5491.6	10.8	359		
21	10	1970	0.0	1928	-36 41.4	114 31.9	5511.0	10.9	357		
21	10	1970	0.0	1930	-36 41.1	114 31.9	5511.3	11.1	357		
21	10	1970	0.0	20 0	-36 35.5	114 31.6	5516.9	11.0	357		
21	10	1970	0.0	2032	-36 29.6	114 31.2	5522.8	10.3	6		

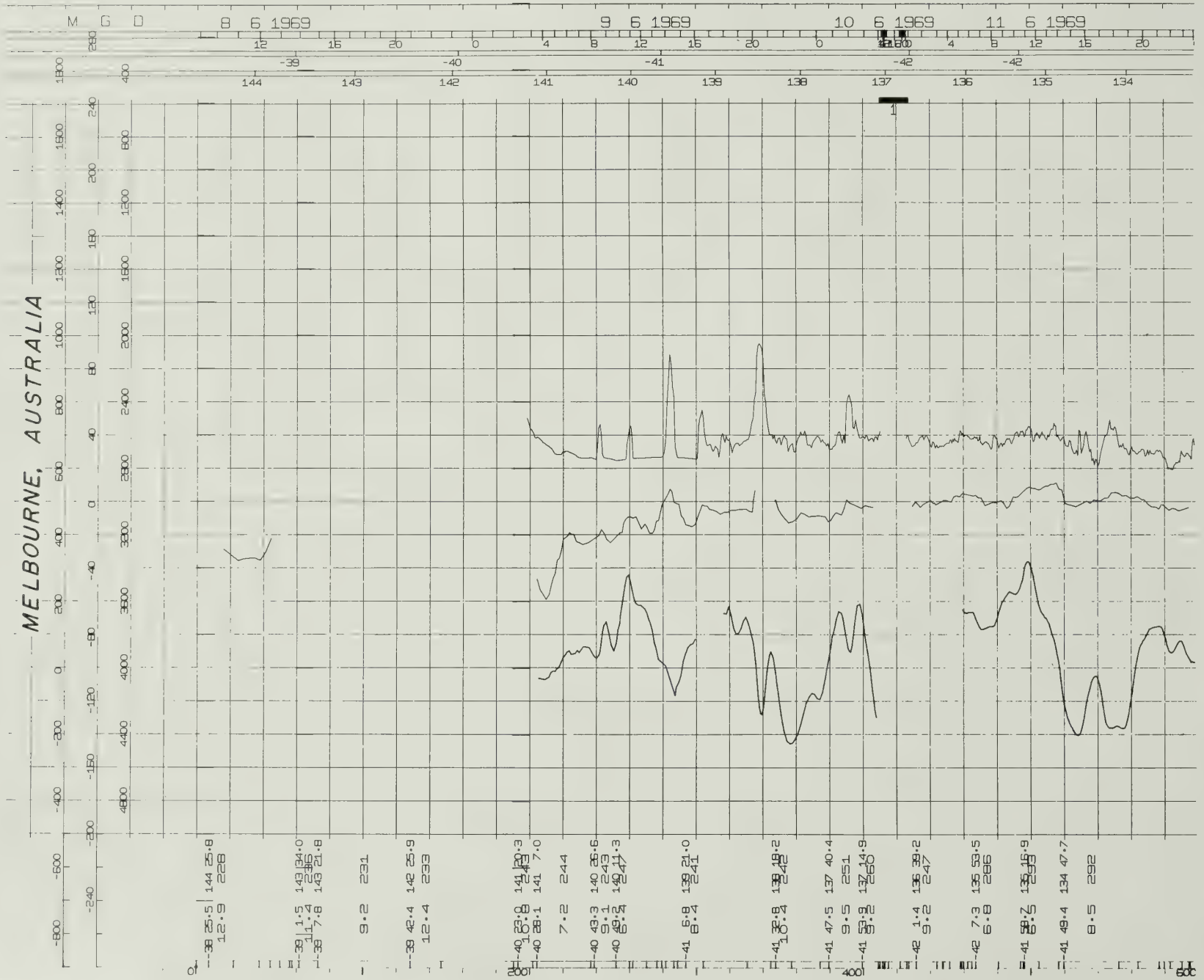
DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
21	10	1970	0.0	21 0	-36 24.9	114 31.9	5527.6	10.4	9		
21	10	1970	0.0	2236	-36 8.4	114 35.2	5544.3	10.0	355		
21	10	1970	0.0	2242	-36 7.4	114 35.1	5545.3	10.8	355		
21	10	1970	0.0	23 0	-36 4.1	114 34.8	5548.5	11.0	355		
21	10	1970	0.0	2322	-36 0.1	114 34.3	5552.6	11.1	351		
21	10	1970	0.0	2330	-35 58.7	114 34.0	5554.1	4.6	351		
21	10	1970	0.0	2345	-35 57.5	114 33.8	5555.2	0.5	5	START	58
22	10	1970	0.0	239	-35 56.2	114 33.9	5556.5	0.5	5		58
22	10	1970	0.0	250	-35 56.1	114 33.9	5556.6	0.7	341		58
22	10	1970	0.0	445	-35 54.9	114 33.4	5557.9	0.6	344		58
22	10	1970	0.0	446	-35 54.9	114 33.4	5557.9	0.8	25		58
22	10	1970	0.0	623	-35 53.7	114 34.1	5559.2	0.8	25		58
22	10	1970	0.0	642	-35 53.5	114 34.2	5559.5	0.4	347		58
22	10	1970	0.0	746	-35 53.0	114 34.1	5559.9	0.4	33		58
22	10	1970	0.0	843	-35 52.7	114 34.3	5560.3	5.4	329	END	58
22	10	1970	0.0	856	-35 51.7	114 33.6	5561.5	10.9	327		
22	10	1970	0.0	932	-35 46.2	114 29.2	5568.0	11.5	328		
22	10	1970	0.0	1040	-35 35.2	114 20.7	5581.0	10.9	322		
22	10	1970	0.0	11 0	-35 32.3	114 18.0	5584.6	11.0	322		
22	10	1970	0.0	13 0	-35 14.9	114 1.5	5606.7	10.8	322		
22	10	1970	0.0	14 2	-35 6.0	113 53.2	5617.9	10.1	325		
22	10	1970	0.0	15 0	-34 58.0	113 46.3	5627.6	10.2	325		
22	10	1970	0.0	1652	-34 42.5	113 33.0	5646.6	10.0	325		
22	10	1970	0.0	17 0	-34 41.4	113 32.1	5647.9	9.9	326		
22	10	1970	0.0	19 0	-34 25.1	113 18.5	5667.7	10.0	326		
22	10	1970	0.0	1944	-34 19.1	113 13.4	5675.0	10.6	325		
22	10	1970	0.0	20 0	-34 16.8	113 11.5	5677.9	10.3	325		
22	10	1970	0.0	2152	-34 1.1	112 58.0	5697.1	10.4	325		
22	10	1970	0.0	2159	-34 0.1	112 57.2	5698.3	10.4	269		
23	10	1970	0.0	0 0	-34 0.4	112 31.8	5719.3	10.4	269		
23	10	1970	0.0	033	-34 0.5	112 24.9	5725.0	5.6	269		
23	10	1970	0.0	047	-34 0.5	112 23.3	5726.3	0.2	127		
23	10	1970	0.0	116	-34 0.6	112 23.4	5726.5	4.4	268		
23	10	1970	0.0	127	-34 0.6	112 22.5	5727.2	10.7	269		
23	10	1970	0.0	330	-34 0.9	111 56.0	5749.2	10.5	269		
23	10	1970	0.0	530	-34 1.2	111 30.7	5770.1	10.5	269		
23	10	1970	0.0	730	-34 1.5	111 5.3	5791.2	10.5	269		
23	10	1970	0.0	740	-34 1.5	111 3.2	5792.9	9.8	273		
23	10	1970	0.0	844	-34 0.9	110 50.7	5803.3	10.2	275		
23	10	1970	0.0	930	-34 0.2	110 41.3	5811.1	10.2	275		
23	10	1970	0.0	1030	-33 59.2	110 29.1	5821.3	10.1	273		
23	10	1970	0.0	1130	-33 58.7	110 17.0	5831.4	10.0	273		
23	10	1970	0.0	13 4	-33 57.8	109 58.1	5847.1	9.7	273		
23	10	1970	0.0	1330	-33 57.6	109 53.0	5851.3	9.8	273		
23	10	1970	0.0	1452	-33 57.0	109 36.9	5864.6	10.2	270		
23	10	1970	0.0	1530	-33 57.0	109 29.1	5871.1	10.2	270		
23	10	1970	0.0	17 0	-33 57.0	109 10.6	5886.5	10.1	271		
23	10	1970	0.0	1730	-33 56.9	109 4.5	5891.5	10.1	271		
23	10	1970	0.0	1748	-33 56.9	109 0.9	5894.6	10.4	270		
23	10	1970	0.0	1930	-33 56.8	108 39.6	5912.2	10.4	270		
23	10	1970	0.0	1940	-33 56.8	108 37.5	5913.9	10.3	271		
23	10	1970	0.0	2040	-33 56.6	108 25.1	5924.2	10.2	267		
23	10	1970	0.0	21 0	-33 56.8	108 21.0	5927.6	10.1	270		
23	10	1970	0.0	22 0	-33 56.8	108 8.8	5937.7	10.4	270		
23	10	1970	0.0	2228	-33 56.8	108 3.0	5942.6	10.7	277		
23	10	1970	0.0	2242	-33 56.5	108 0.0	5945.1	8.9	165		
23	10	1970	0.0	2248	-33 57.3	108 0.3	5946.0	9.7	170		
23	10	1970	0.0	23 0	-33 59.3	108 0.7	5947.9	10.1	170		
24	10	1970	0.0	0 0	-34 9.1	108 2.9	5957.9	10.1	170		
24	10	1970	0.0	058	-34 18.7	108 5.0	5967.7	10.0	172		
24	10	1970	0.0	2 0	-34 28.9	108 6.7	5978.0	9.9	172		
24	10	1970	0.0	248	-34 36.8	108 8.0	5985.9	10.6	171		
24	10	1970	0.0	3 8	-34 40.3	108 8.6	5989.4	10.0	174		
24	10	1970	0.0	4 0	-34 48.9	108 9.8	5998.1	10.1	174		
24	10	1970	0.0	454	-34 58.0	108 11.0	6007.3	10.1	172		
24	10	1970	0.0	6 0	-35 9.0	108 12.8	6018.3	10.0	172		
24	10	1970	0.0	652	-35 17.5	108 14.2	6027.0	10.2	172		
24	10	1970	0.0	728	-35 23.6	108 15.2	6033.1	5.2	175		
24	10	1970	0.0	743	-35 24.9	108 15.3	6034.4	6.3	344		
24	10	1970	0.0	745	-35 24.7	108 15.3	6034.6	10.0	346		

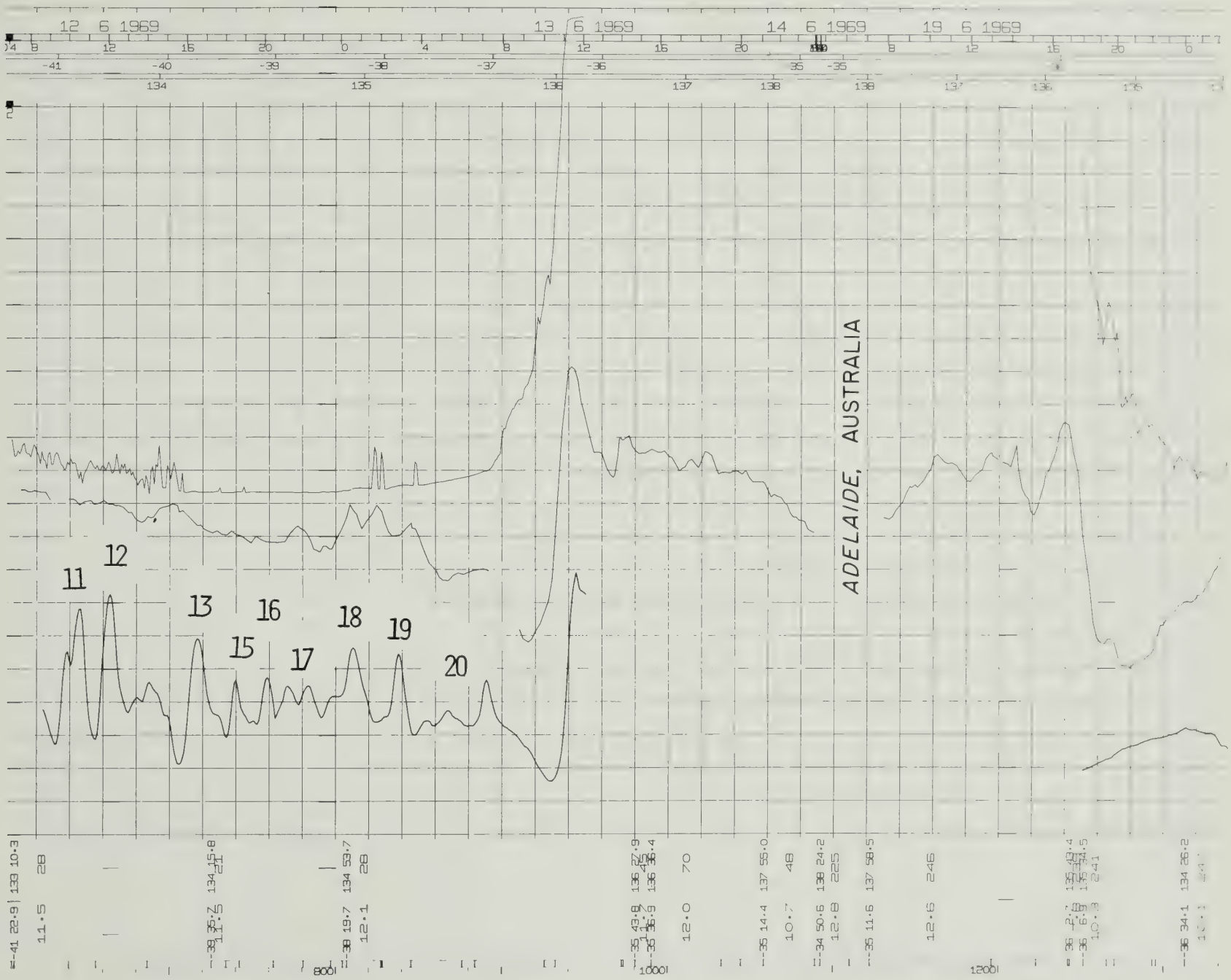
DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.	
24	10	1970	0.0	754	-35 23.2	108 14.8	6036.1	10.1	346		
24	10	1970	0.0	8 6	-35 21.2	108 14.2	6038.1	0.6	286	START	59
24	10	1970	0.0	942	-35 21.0	108 13.0	6039.1	0.6	286		59
24	10	1970	0.0	1046	-35 20.8	108 12.3	6039.8	0.3	43		59
24	10	1970	0.0	1158	-35 20.6	108 12.5	6040.1	0.3	43		59
24	10	1970	0.0	14 2	-35 20.2	108 12.9	6040.6	0.8	4		59
24	10	1970	0.0	1627	-35 18.4	108 13.1	6042.4	4.6	164	END	59
24	10	1970	0.0	1640	-35 19.3	108 13.4	6043.4	9.3	166		
24	10	1970	0.0	17 4	-35 22.9	108 14.5	6047.1	9.6	163		
24	10	1970	0.0	1830	-35 36.1	108 19.6	6060.9	10.0	163		
24	10	1970	0.0	1952	-35 49.1	108 24.6	6074.6	8.9	163		
24	10	1970	0.0	2030	-35 54.5	108 26.7	6080.2	8.9	163		
24	10	1970	0.0	2136	-36 3.9	108 30.2	6090.0	9.4	162		
24	10	1970	0.0	2230	-36 12.0	108 33.4	6098.5	9.0	162		
25	10	1970	0.0	0 0	-36 24.9	108 38.6	6112.1	9.2	162		
25	10	1970	0.0	0 4	-36 25.4	108 38.8	6112.7	9.6	167		
25	10	1970	0.0	2 0	-36 43.4	108 44.0	6131.2	9.6	167		
25	10	1970	0.0	222	-36 46.9	108 45.0	6134.7	10.6	167		
25	10	1970	0.0	4 0	-37 3.7	108 50.0	6152.0	10.7	167		
25	10	1970	0.0	6 4	-37 25.2	108 56.4	6174.1	5.3	166		
25	10	1970	0.0	618	-37 26.4	108 56.8	6175.3	0.4	156	START	60
25	10	1970	0.0	659	-37 26.6	108 56.9	6175.5	0.4	156		60
25	10	1970	0.0	750	-37 26.9	108 57.1	6175.8	1.0	182		60
25	10	1970	0.0	937	-37 28.6	108 57.0	6177.6	1.0	182		60
25	10	1970	0.0	1038	-37 29.6	108 57.0	6178.5	5.5	49	END	60
25	10	1970	0.0	1050	-37 28.9	108 58.0	6179.6	9.7	47		
25	10	1970	0.0	12 0	-37 21.1	109 8.4	6191.0	9.7	47		
25	10	1970	0.0	14 0	-37 7.8	109 26.1	6210.4	9.7	47		
25	10	1970	0.0	1448	-37 2.5	109 33.2	6218.2	11.4	46		
25	10	1970	0.0	16 0	-36 52.9	109 45.5	6231.8	11.4	46		
25	10	1970	0.0	17 8	-36 43.9	109 57.1	6244.8	10.3	45		
25	10	1970	0.0	18 0	-36 37.6	110 5.0	6253.7	10.2	45		
25	10	1970	0.0	20 0	-36 23.3	110 23.2	6274.1	9.9	46		
25	10	1970	0.0	21 4	-36 15.9	110 32.5	6284.7	9.7	43		
26	10	1970	0.0	0 0	-35 55.0	110 56.8	6313.3	9.7	43		
26	10	1970	0.0	056	-35 48.4	111 4.4	6322.4	10.1	44		
26	10	1970	0.0	2 0	-35 40.6	111 13.6	6333.2	10.1	44		
26	10	1970	0.0	320	-35 30.8	111 25.1	6346.7	10.4	42		
26	10	1970	0.0	4 0	-35 25.6	111 30.7	6353.6	10.3	42		
26	10	1970	0.0	5 8	-35 16.9	111 40.3	6365.3	10.3	41		
26	10	1970	0.0	536	-35 13.3	111 44.1	6370.1	5.4	40		
26	10	1970	0.0	553	-35 12.2	111 45.3	6371.6	0.4	352	START	61
26	10	1970	0.0	658	-35 11.8	111 45.3	6372.0	0.4	352		61
26	10	1970	0.0	7 4	-35 11.7	111 45.2	6372.1	0.4	104		61
26	10	1970	0.0	8 4	-35 11.8	111 45.7	6372.5	0.1	155		61
26	10	1970	0.0	857	-35 11.9	111 45.8	6372.6	0.2	151		61
26	10	1970	0.0	9 0	-35 11.9	111 45.8	6372.6	1.5	14		61
26	10	1970	0.0	954	-35 10.7	111 46.2	6373.9	0.9	175		61
26	10	1970	0.0	1050	-35 11.5	111 46.3	6374.7	0.4	176		61
26	10	1970	0.0	1058	-35 11.5	111 46.3	6374.8	0.4	175		61
26	10	1970	0.0	1210	-35 12.0	111 46.3	6375.3	0.5	287		61
26	10	1970	0.0	1230	-35 12.0	111 46.2	6375.5	7.1	39	END	61
26	10	1970	0.0	1236	-35 11.4	111 46.7	6376.2	10.0	41		
26	10	1970	0.0	1354	-35 1.5	111 57.1	6389.2	9.5	38		
26	10	1970	0.0	1430	-34 57.0	112 1.4	6394.9	9.3	38		
26	10	1970	0.0	1432	-34 56.8	112 1.6	6395.3	10.8	40		
26	10	1970	0.0	1618	-34 42.2	112 16.6	6414.4	9.3	40		
26	10	1970	0.0	1630	-34 40.8	112 18.1	6416.2	9.3	40		
26	10	1970	0.0	1830	-34 26.6	112 32.7	6434.8	9.3	40		
26	10	1970	0.0	19 0	-34 23.1	112 36.3	6439.5	10.1	40		
26	10	1970	0.0	2014	-34 13.6	112 46.0	6451.8	9.1	43		
26	10	1970	0.0	2030	-34 11.8	112 48.0	6454.3	8.8	43		
26	10	1970	0.0	2148	-34 3.4	112 57.5	6465.8	9.0	42		
26	10	1970	0.0	2217	-34 0.2	113 1.0	6470.1	9.1	47		
27	10	1970	0.0	0 0	-33 49.4	113 14.7	6485.8	9.5	47		
27	10	1970	0.0	0 2	-33 49.2	113 15.0	6486.1	9.5	49		
27	10	1970	0.0	146	-33 38.3	113 29.9	6502.6	9.3	51		
27	10	1970	0.0	2 0	-33 37.0	113 31.9	6504.7	9.4	51		
27	10	1970	0.0	216	-33 35.4	113 34.2	6507.2	4.6	48		
27	10	1970	0.0	244	-33 33.9	113 36.2	6509.4	1.3	199	START	62

DAY	MON	YEAR	TZ	TIME	LATITUDE	LONGITUDE	DISTANCE	SPEED	COURSE	STATION NO.
27	10	1970	0.0	323	-33 34.7	113 35.8	6510.3	1.3	199	62
27	10	1970	0.0	458	-33 36.7	113 35.0	6512.3	1.3	199	62
27	10	1970	0.0	652	-33 39.1	113 34.1	6514.8	1.3	199	62
27	10	1970	0.0	720	-33 39.6	113 33.8	6515.4	2.4	242	62
27	10	1970	0.0	747	-33 40.2	113 32.7	6516.5	5.2	36	END 62
27	10	1970	0.0	758	-33 39.4	113 33.4	6517.5	6.7	38	
27	10	1970	0.0	812	-33 38.1	113 34.5	6519.0	8.6	49	
27	10	1970	0.0	9 0	-33 33.6	113 40.7	6525.9	8.6	46	
27	10	1970	0.0	10 0	-33 27.6	113 48.1	6534.5	8.6	46	
27	10	1970	0.0	1030	-33 24.6	113 51.8	6538.8	8.7	38	
27	10	1970	0.0	1230	-33 10.9	114 4.7	6556.2	8.6	38	
27	10	1970	0.0	1430	-32 57.4	114 17.4	6573.4	8.4	38	
27	10	1970	0.0	1626	-32 44.8	114 29.3	6589.5	7.6	37	
27	10	1970	0.0	1629	-32 44.5	114 29.6	6589.9	1.1	218	
27	10	1970	0.0	1630	-32 44.5	114 29.6	6589.9	7.2	37	
27	10	1970	0.0	17 0	-32 41.6	114 32.1	6593.5	7.3	37	
27	10	1970	0.0	18 0	-32 35.8	114 37.3	6600.8	7.4	37	
27	10	1970	0.0	2030	-32 21.0	114 50.4	6619.3	4.7	37	
27	10	1970	0.0	2211	-32 14.6	114 56.0	6627.2	4.6	65	
28	10	1970	0.0	0 0	-32 11.1	115 4.9	6635.5	4.5	65	
28	10	1970	0.0	2 0	-32 7.4	115 14.5	6644.4			

PART B - BATHYMETRIC, GEOMAGNETIC, AND GRAVITY PROFILES

ELT 39

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ADELAIDE, AUSTRALIA
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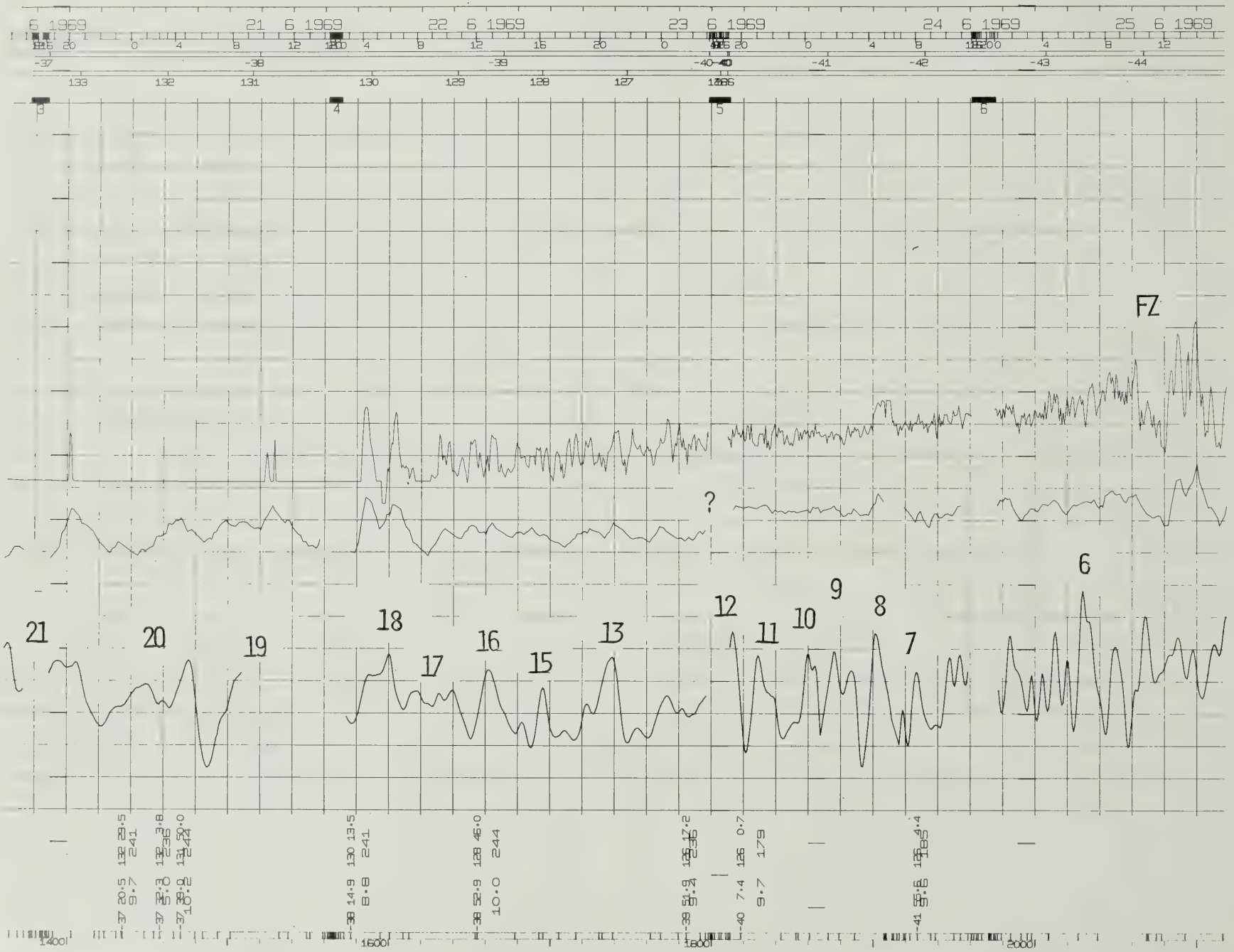
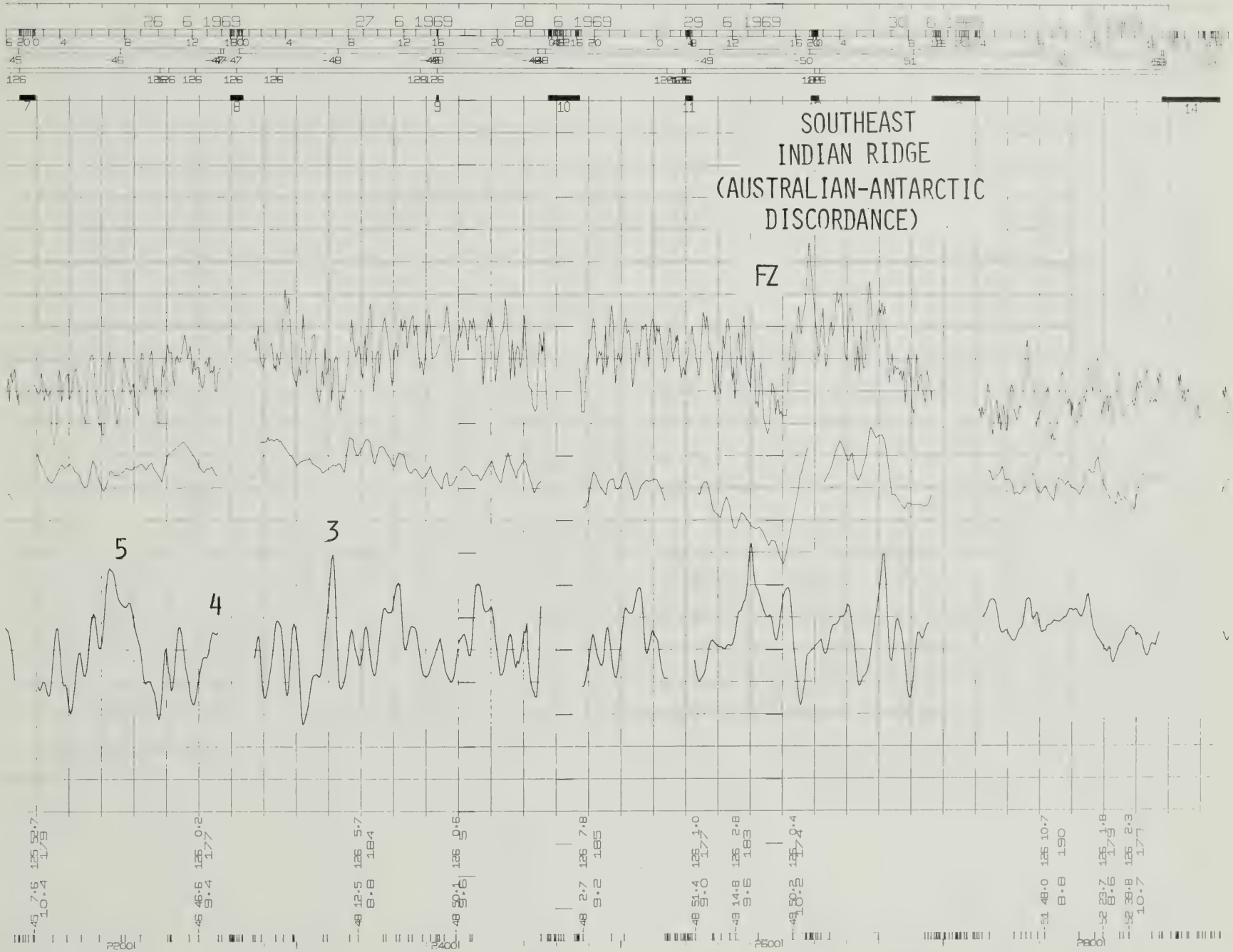
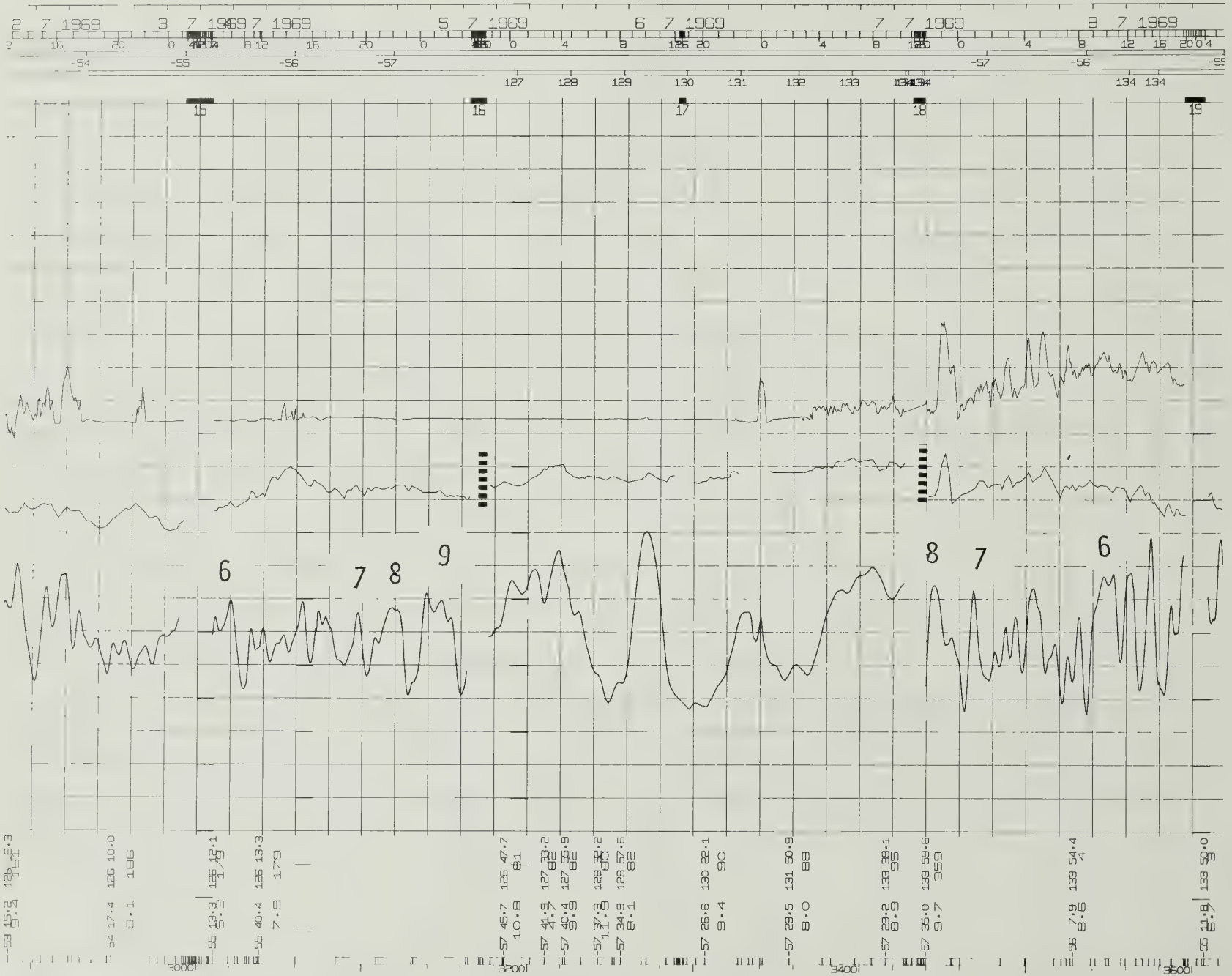
20

ELT 39




SOUTHEAST
INDIAN RIDGE
(AUSTRALIAN-ANTARCTIC
DISCORDANCE)
FZ
5
4
3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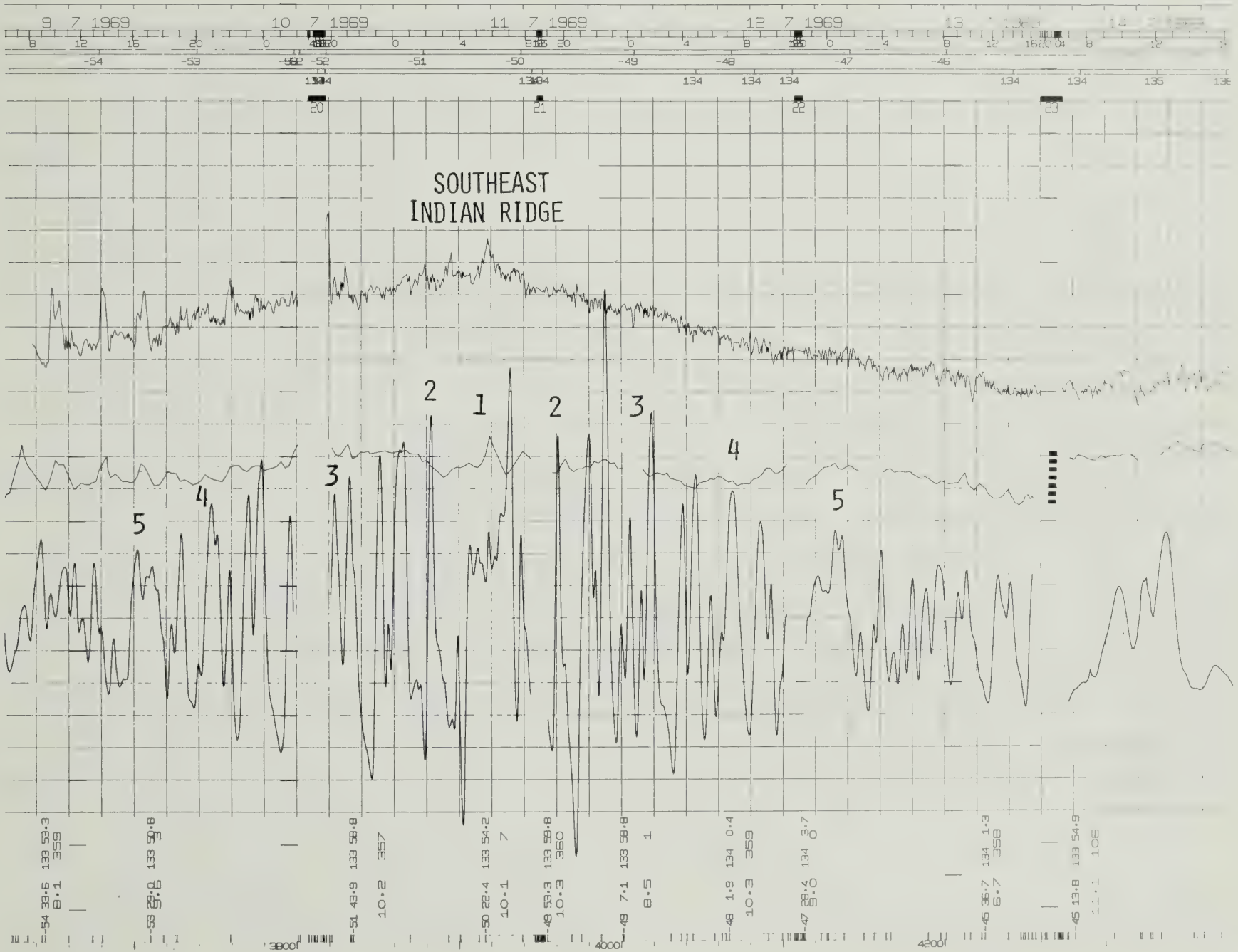
9 7 1969
10 7 1969
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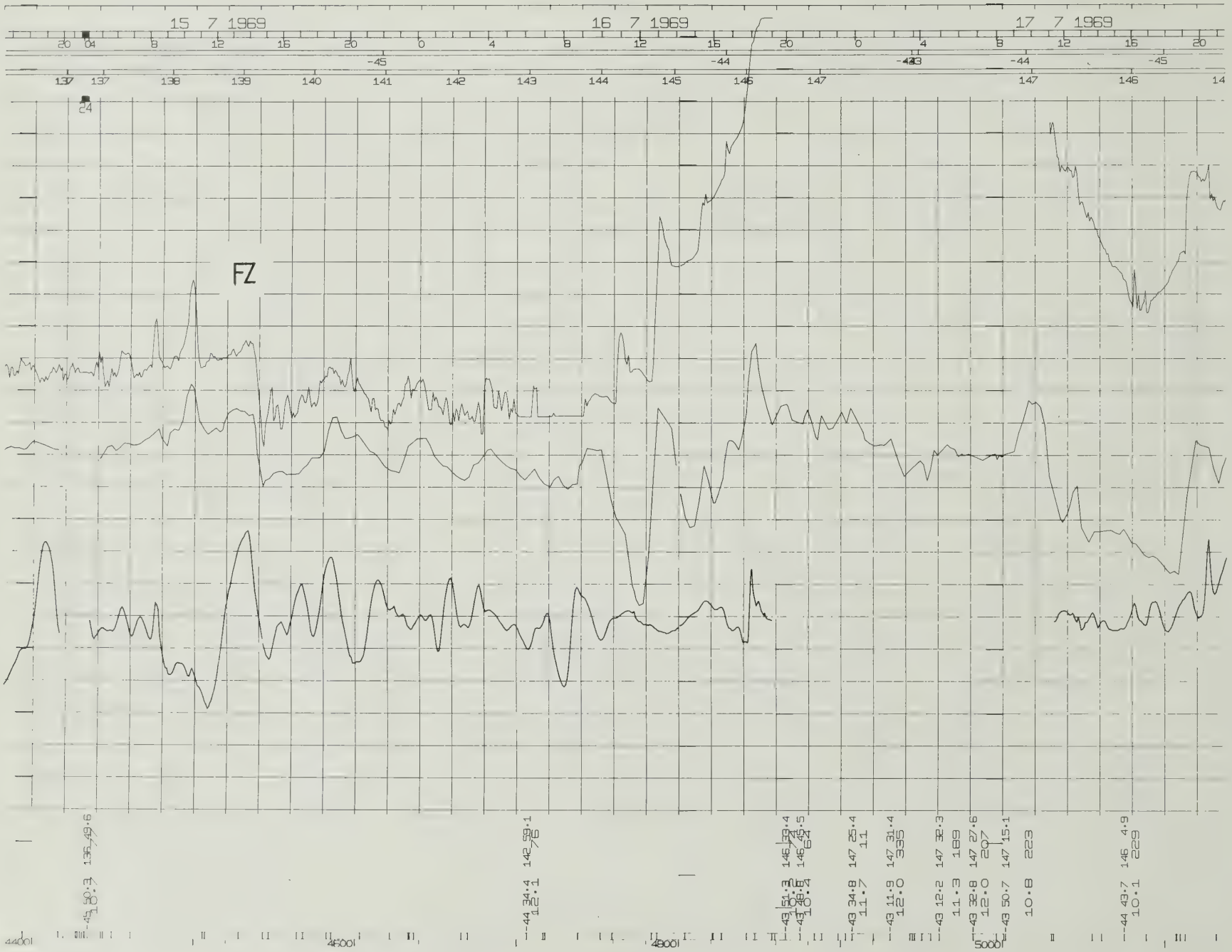
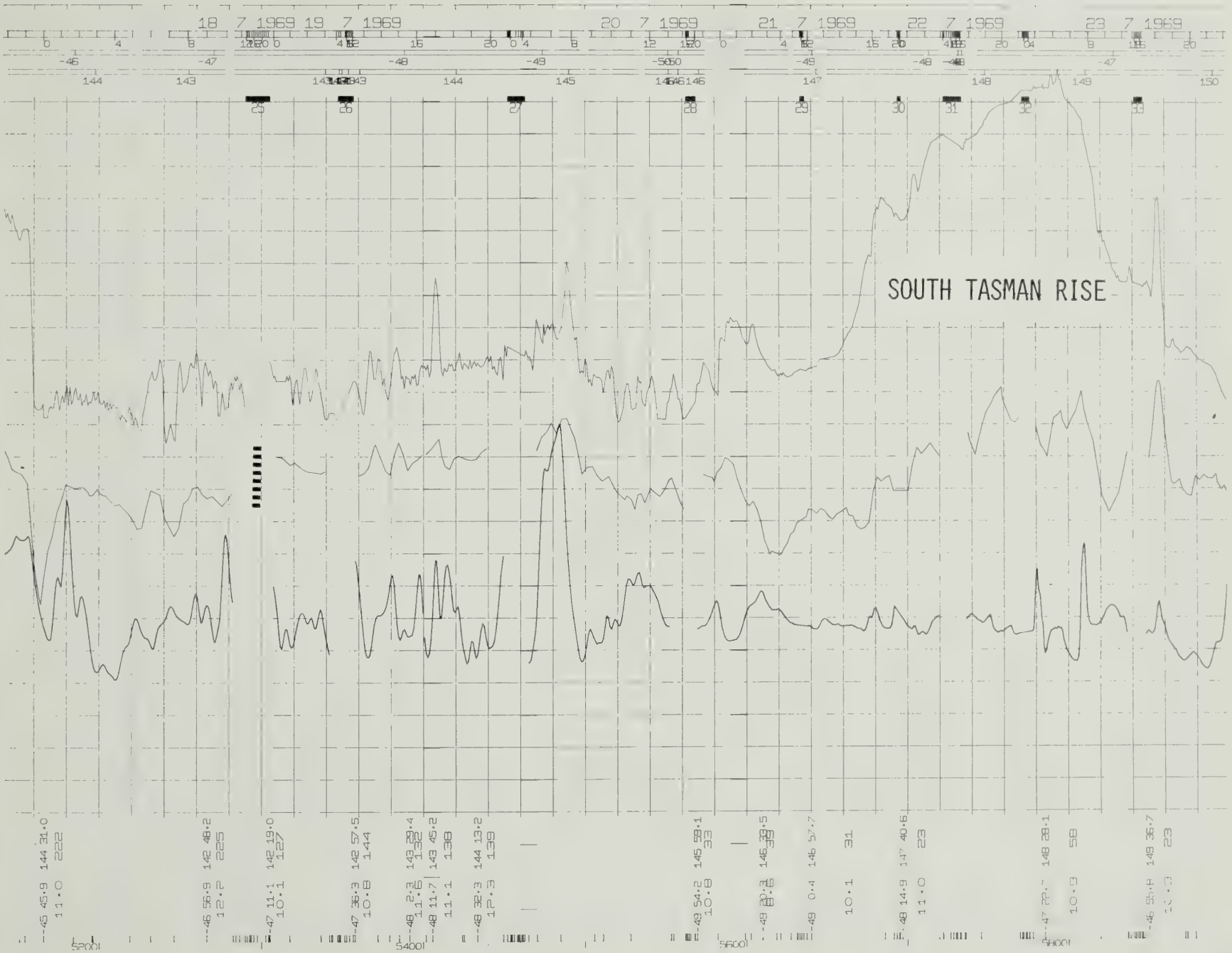
12 7 1969
SOUTHEAST
INDIAN RIDGE
1
2
3
4
5

ELT 39

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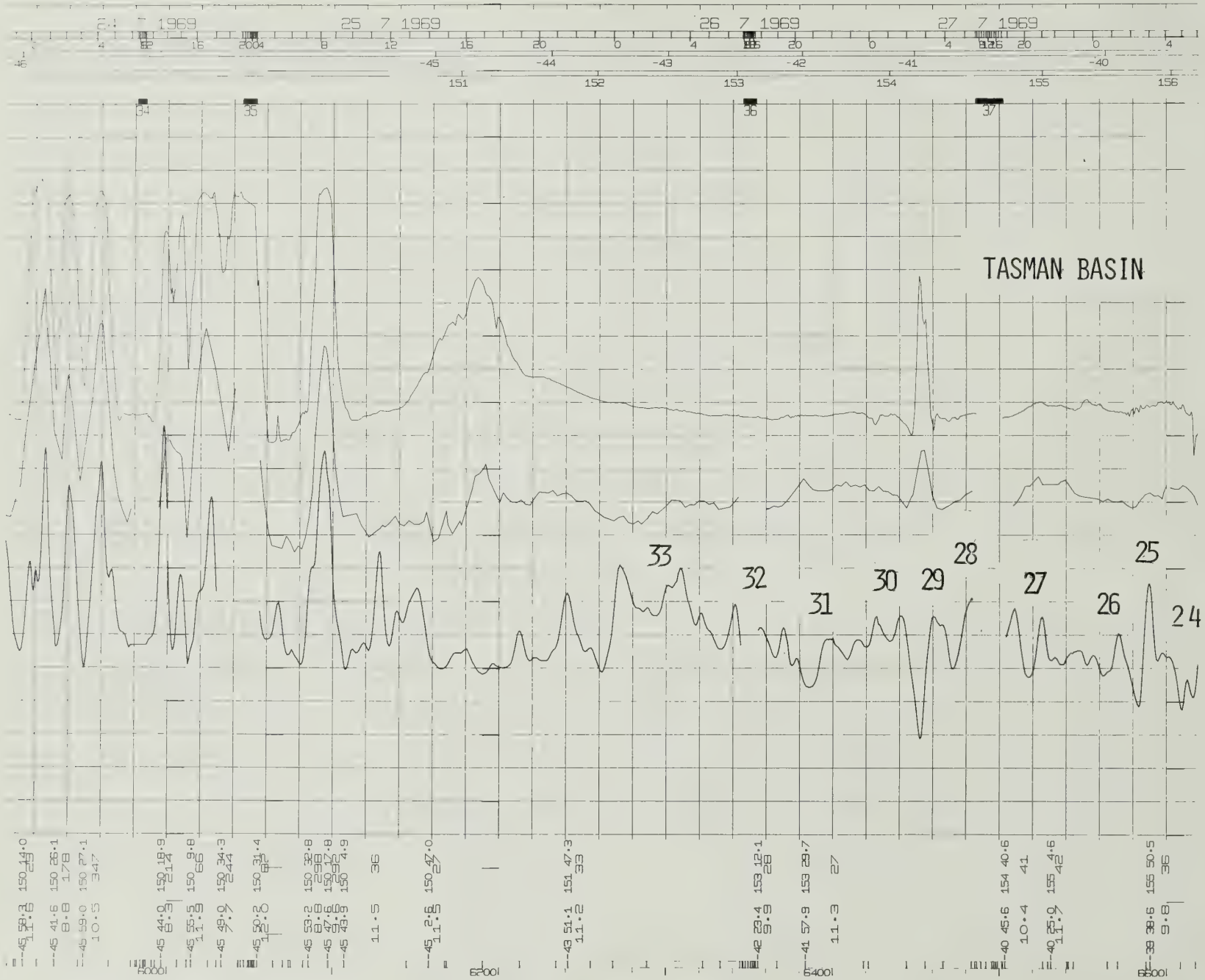
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26 7 1969
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TASMAN BASIN
33
32
31
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29
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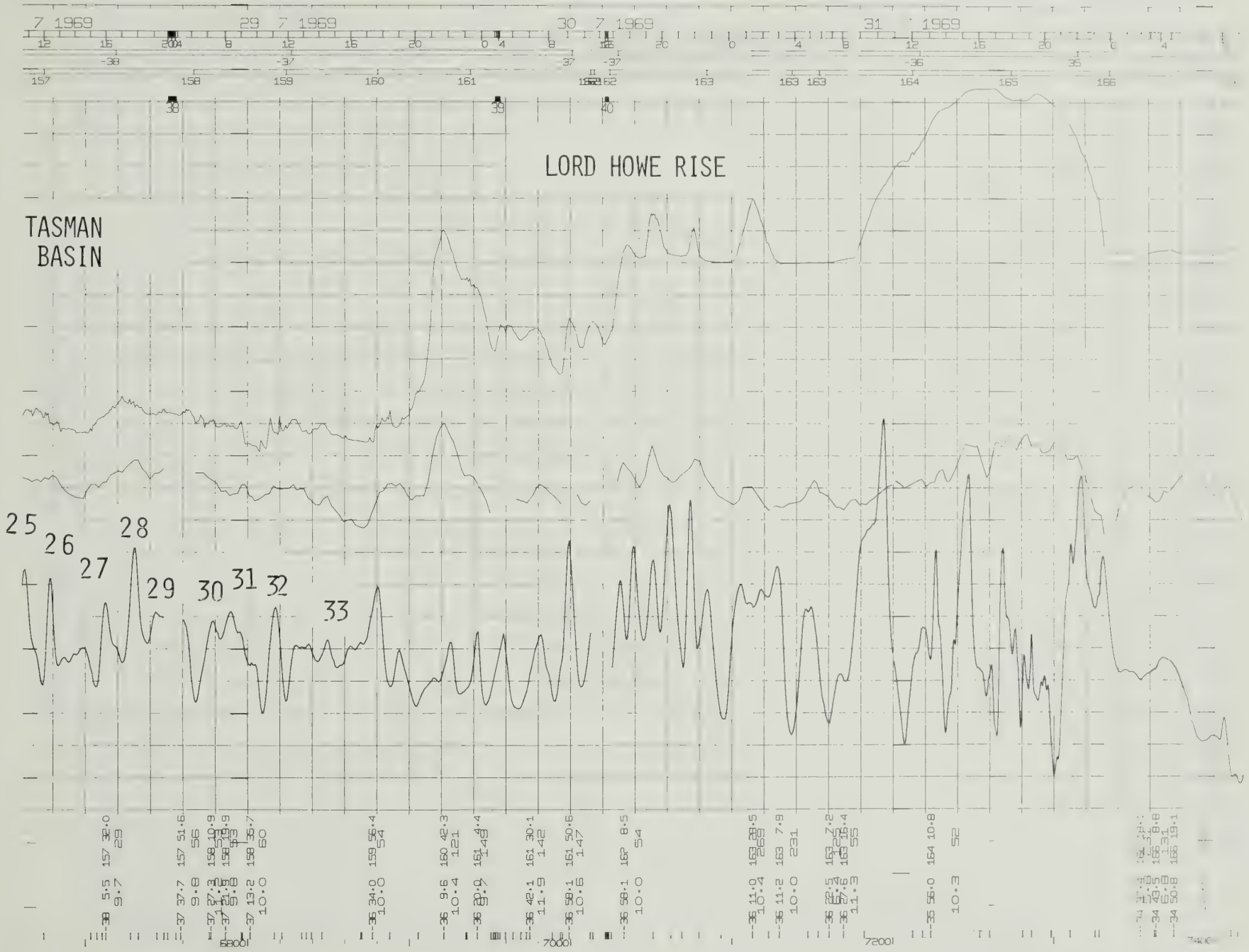
24


LORD HOWE RISE
TASMAN
BASIN
25
26
27
28
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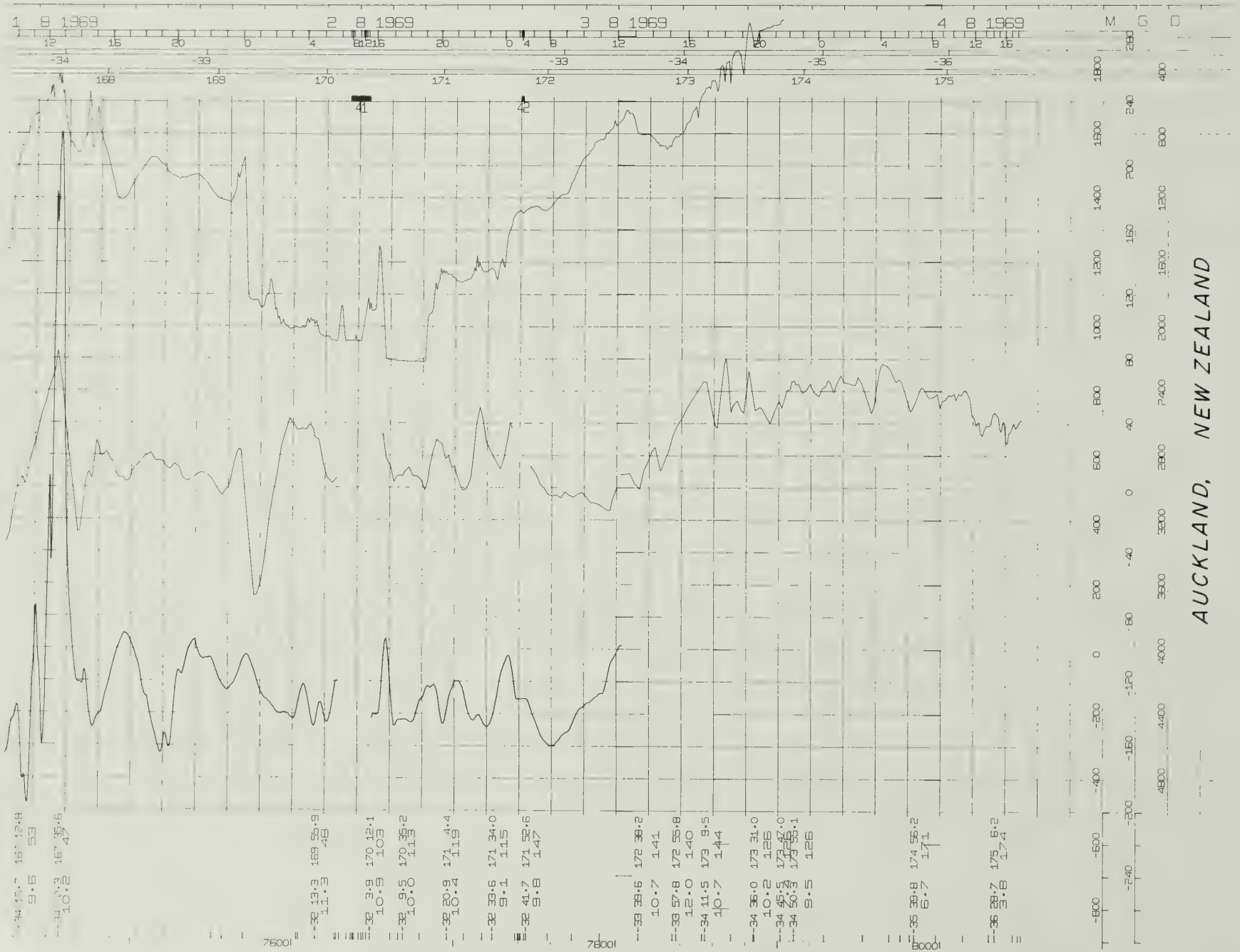
31
32
33


1 8 1969
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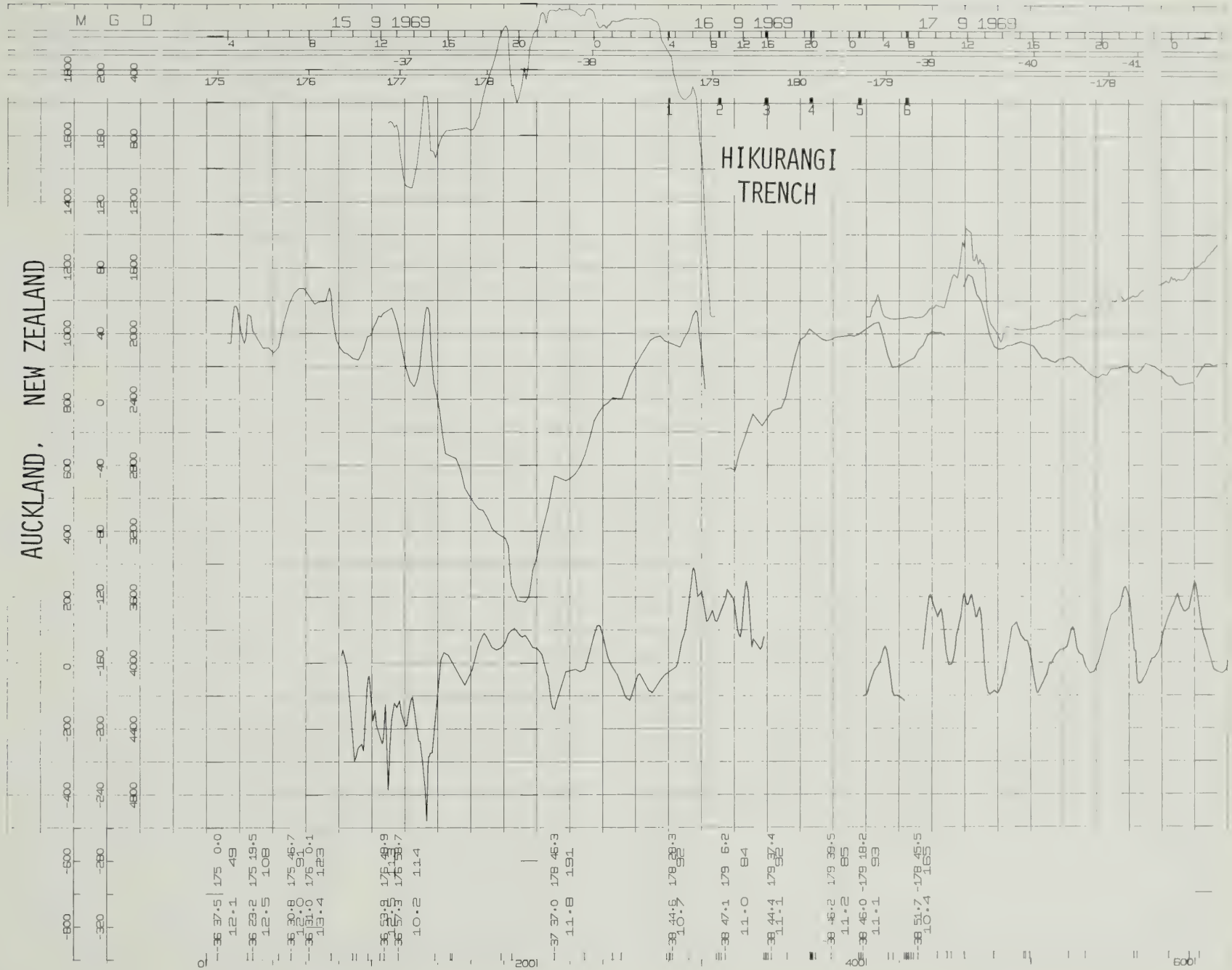
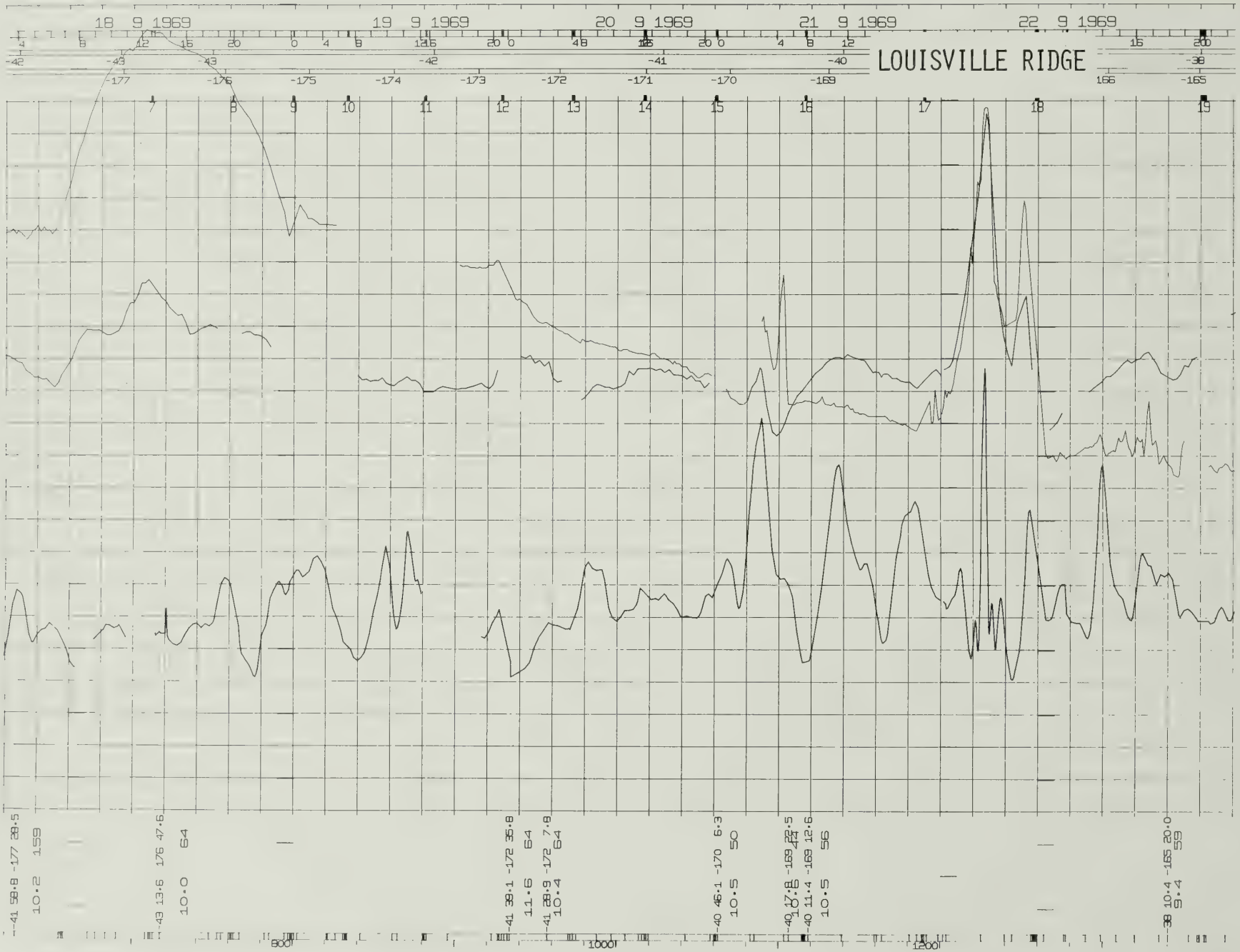
3 8 1969
4 8 1969
41
42
AUCKLAND, NEW ZEALAND


M G D
15 9 1969
16 9 1969
17 9 1969
HIKURANGI
TRENCH
AUCKLAND, NEW ZEALAND

ELT 40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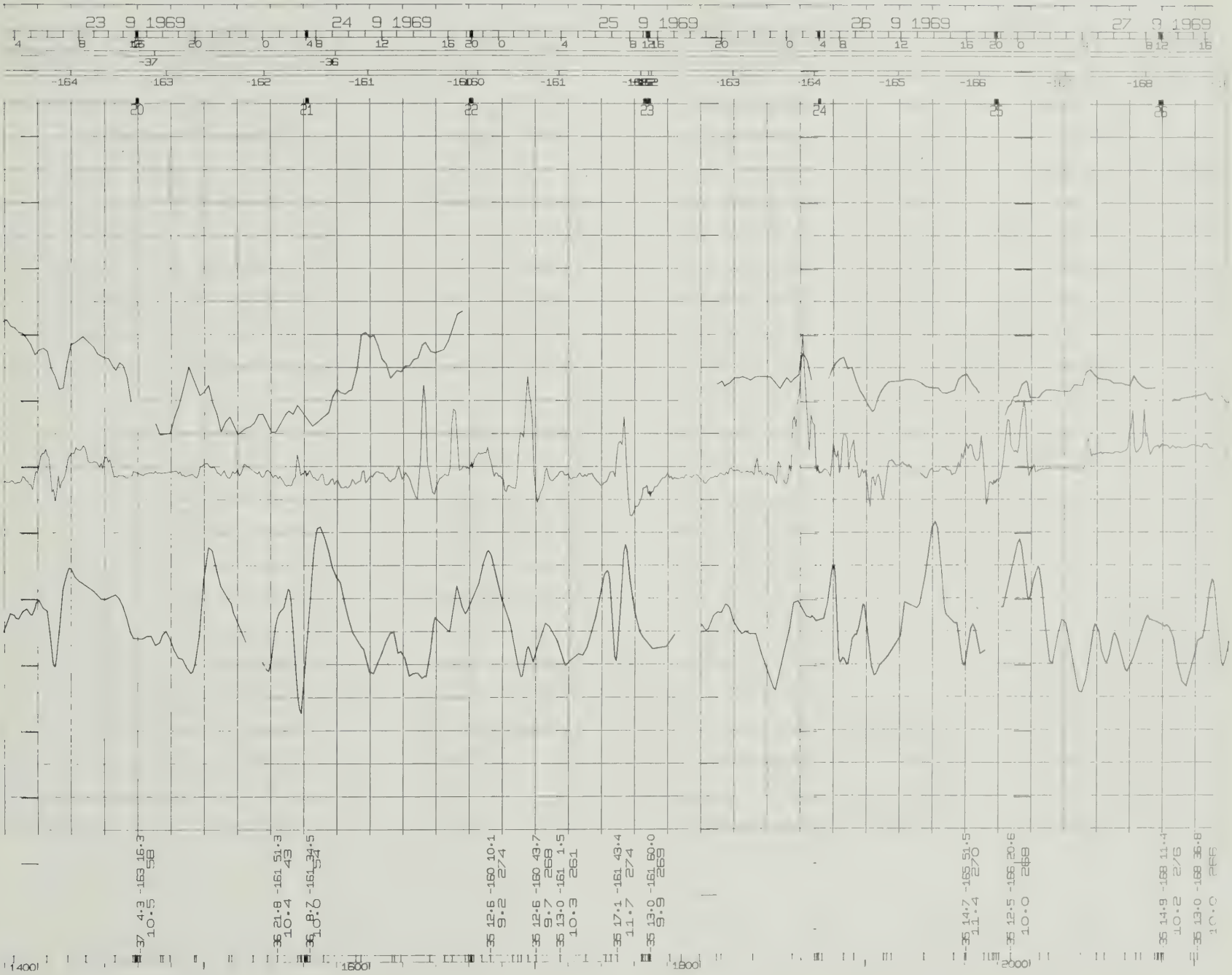
21 9 1969
22 9 1969
LOUISVILLE RIDGE

ELT 40



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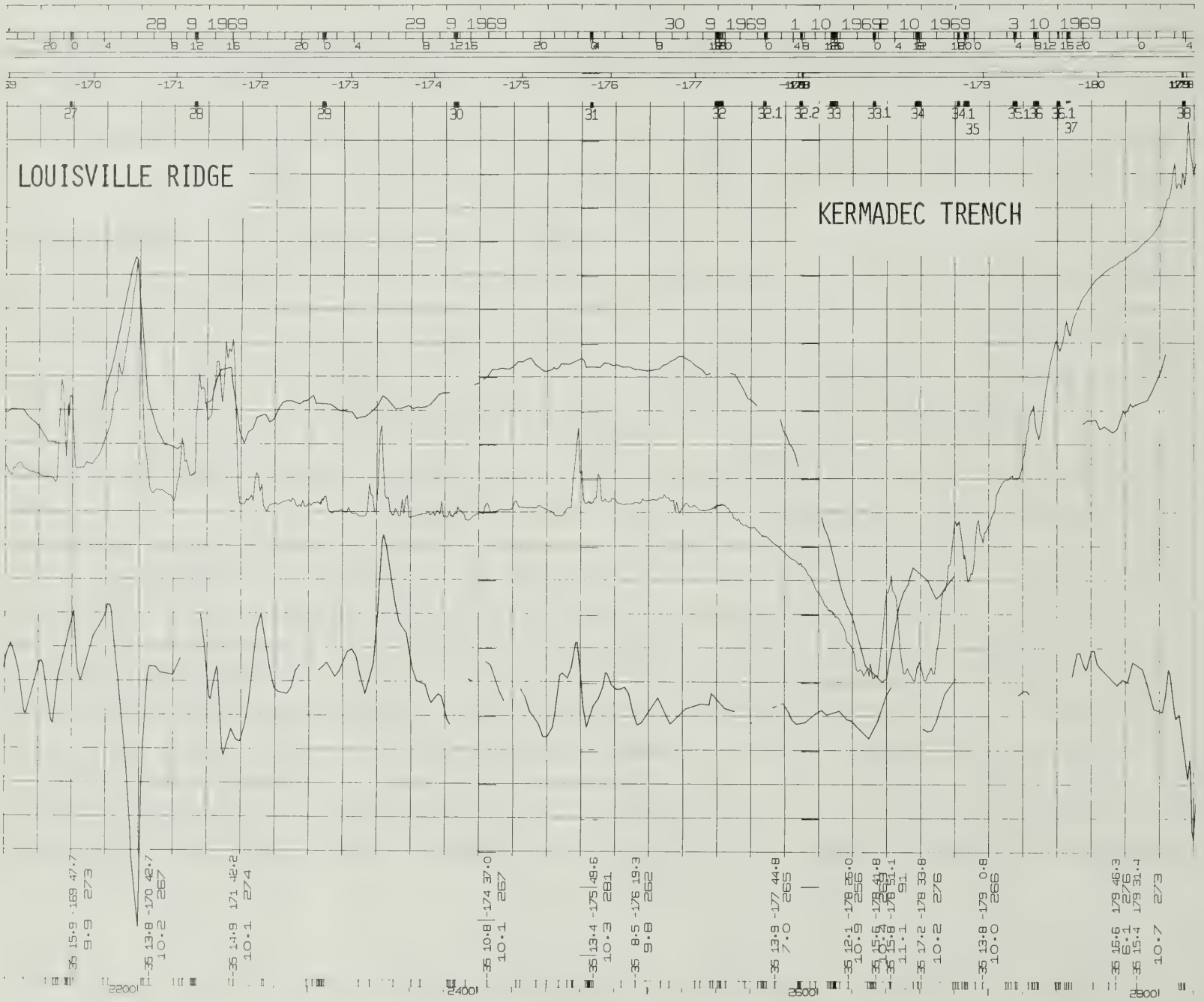
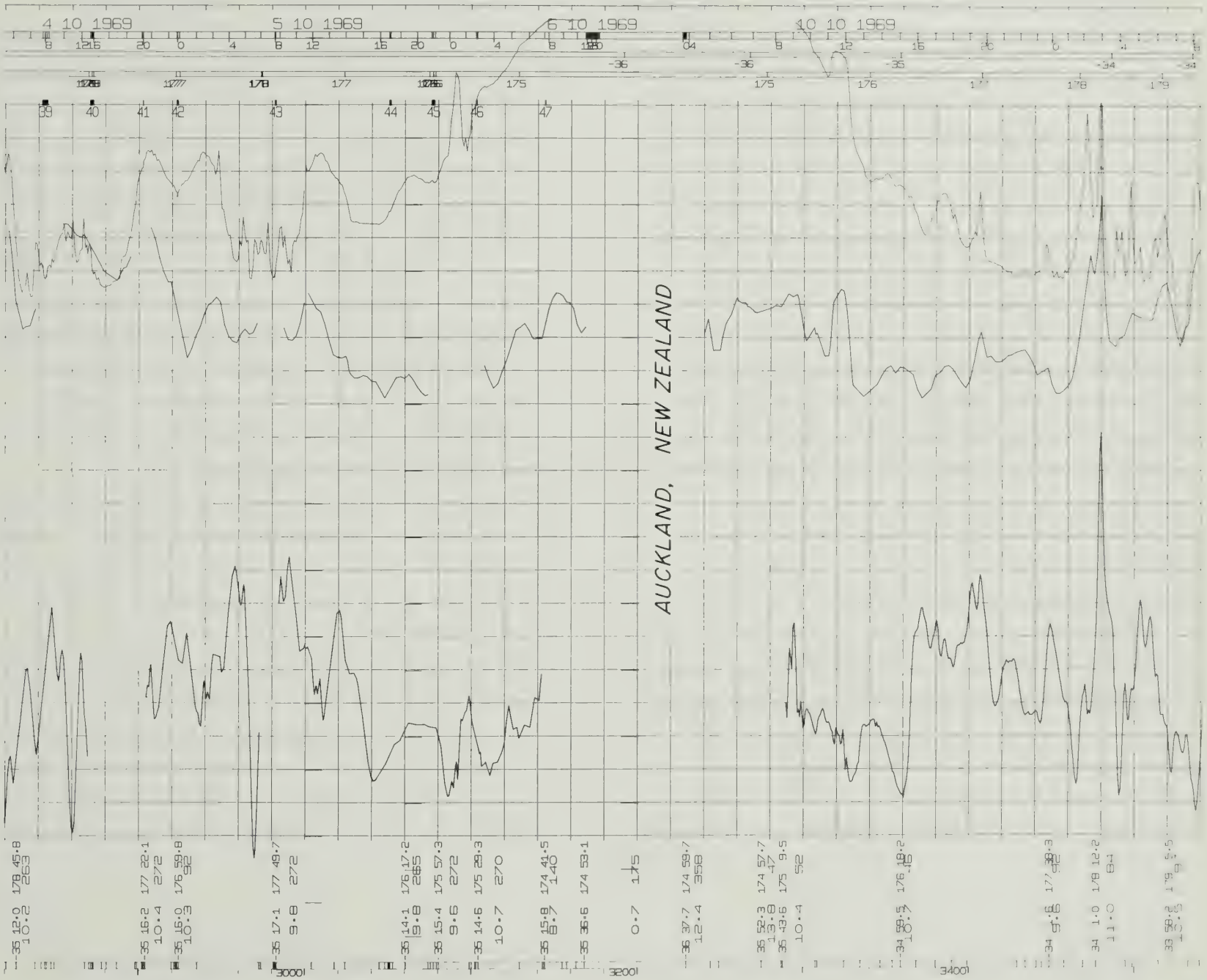
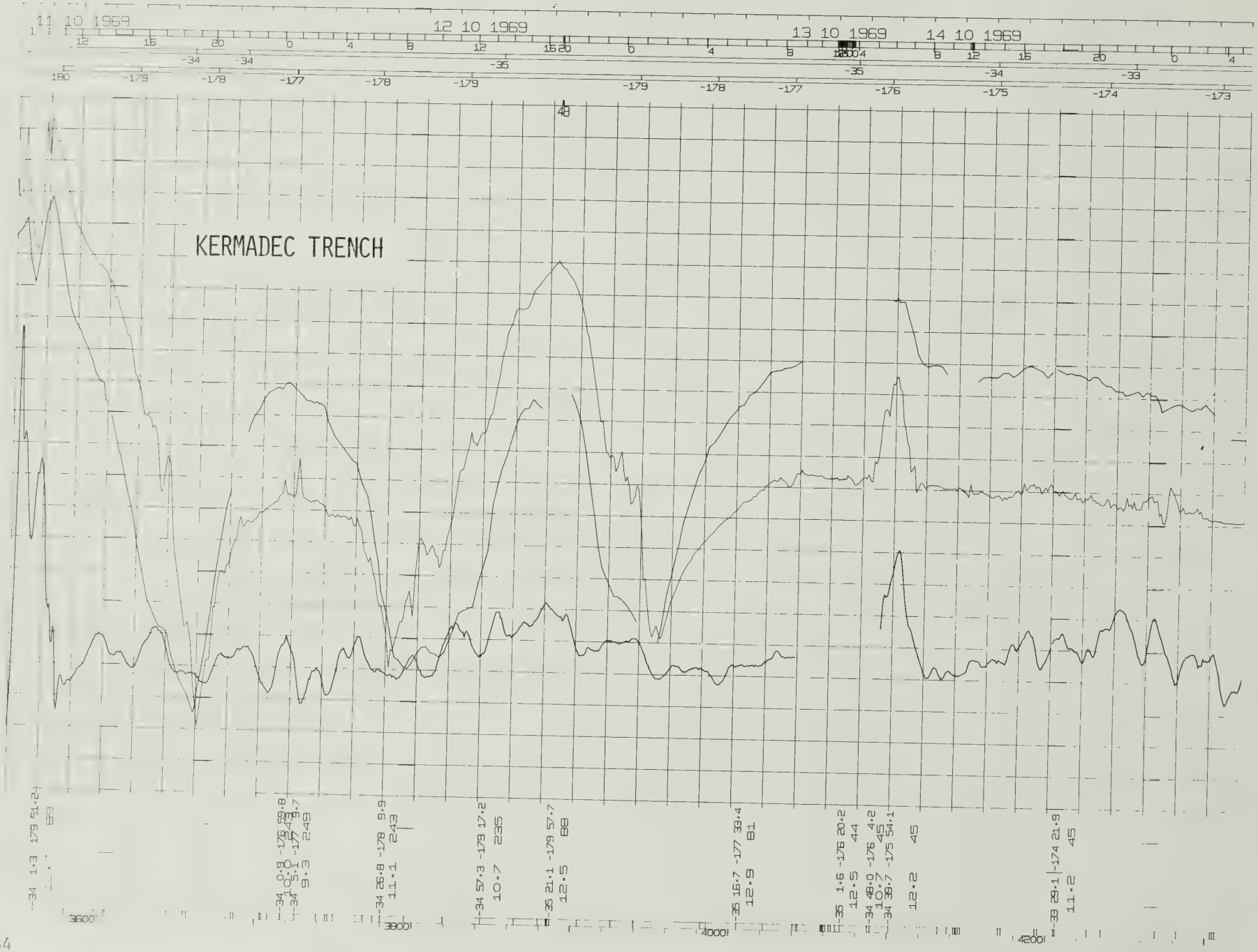

28 9 1969
29 9 1969
30 9 1969
1 10 1969
2 10 1969
3 10 1969
LOUISVILLE RIDGE
KERMADEC TRENCH


4 10 1969
5 10 1969
6 10 1969
10 10 1969
AUCKLAND, NEW ZEALAND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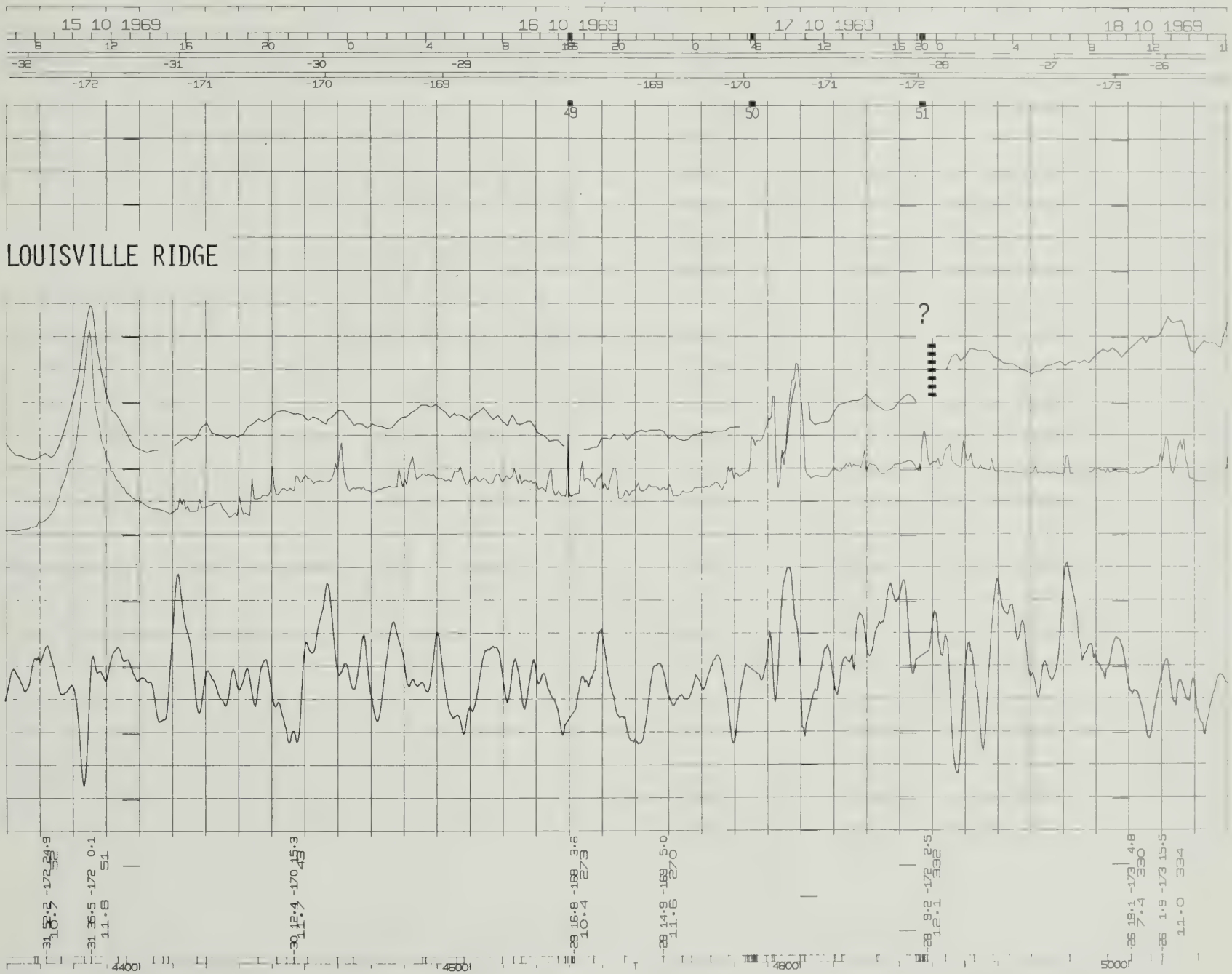
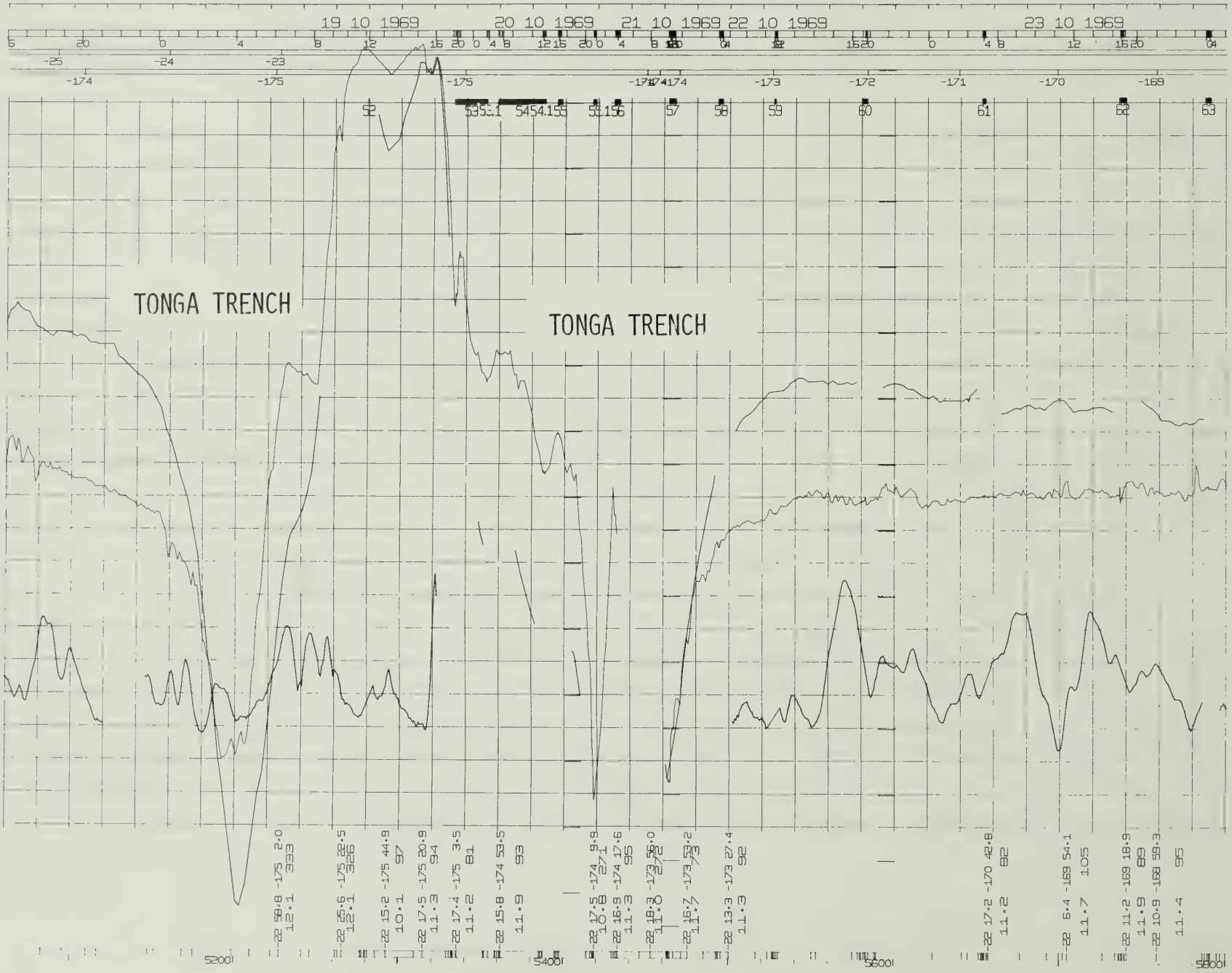
13 10 1969
14 10 1969
KERMADEC TRENCH


15 10 1969
16 10 1969
17 10 1969
18 10 1969
LOUISVILLE RIDGE
?
49
50
51
44001
45001
48001
50001

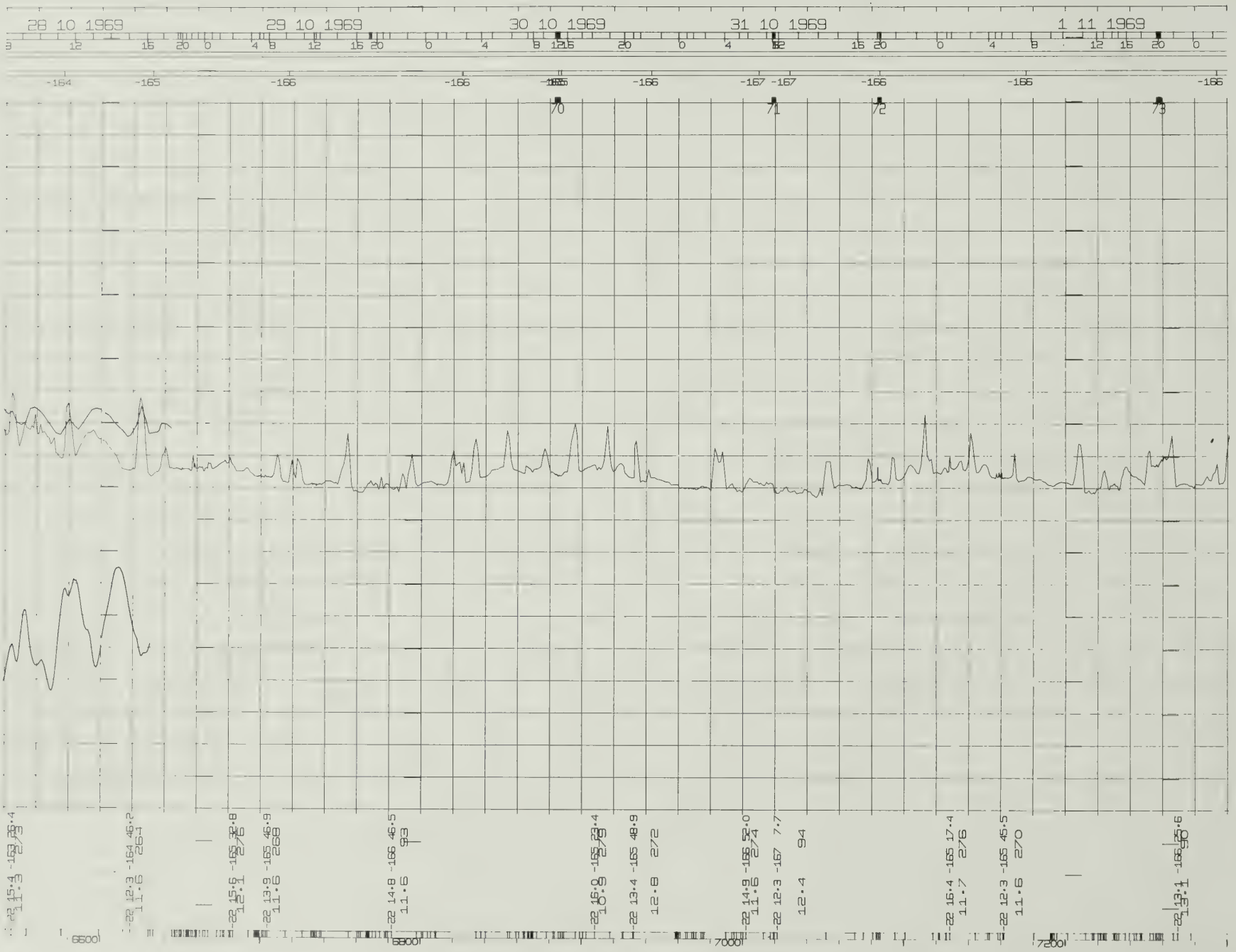
ELT 40


19 10 1969
20 10 1969
21 10 1969
22 10 1969
23 10 1969
TONGA TRENCH
TONGA TRENCH

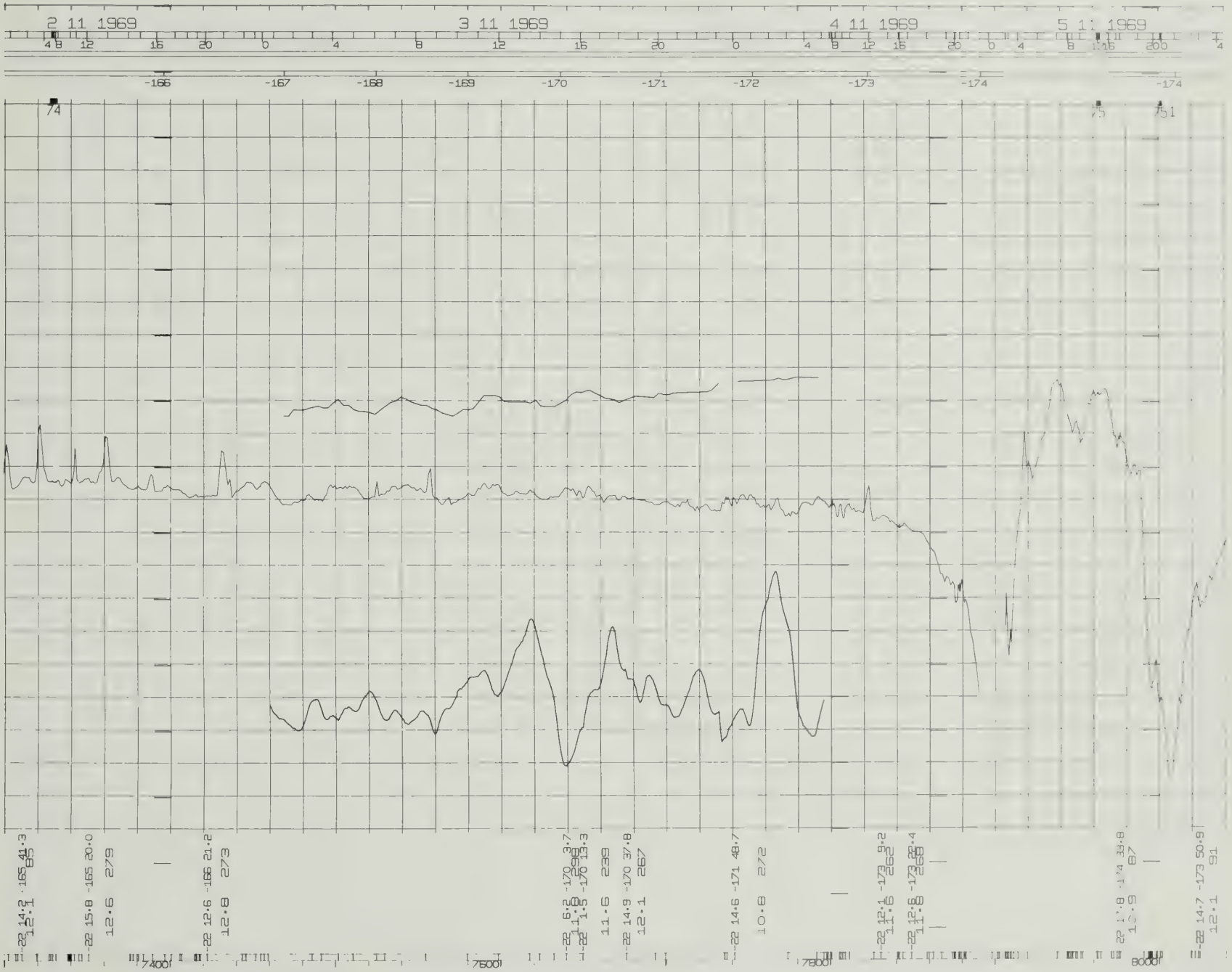
ELT 40

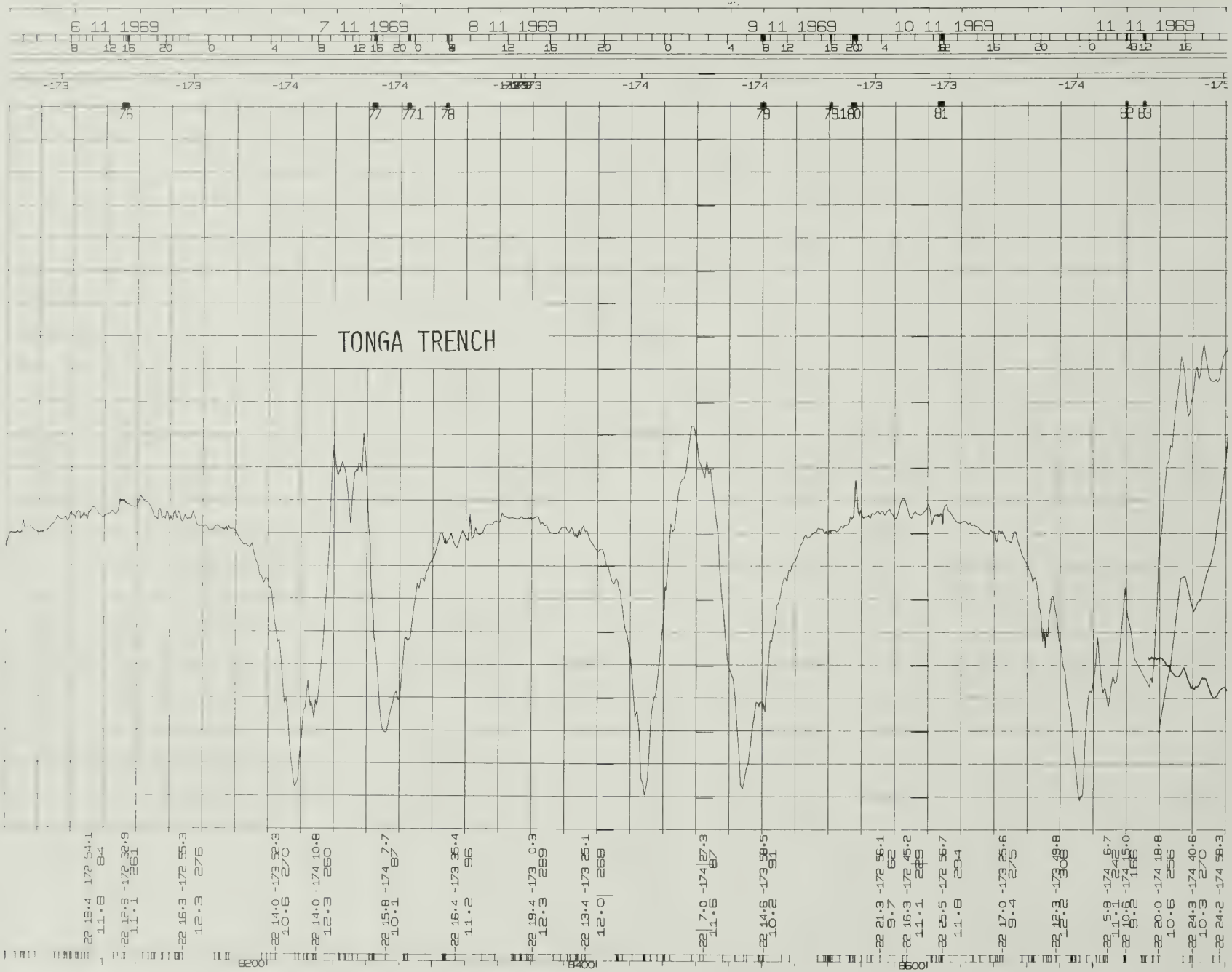
24 10 1969
25 10 1969
26 10 1969
27 10 1969
-168
-167
-166
-165
-164
-163
-162
-161
-160
64
65
66
67
68
69
5000
6200
6400

ELT 40

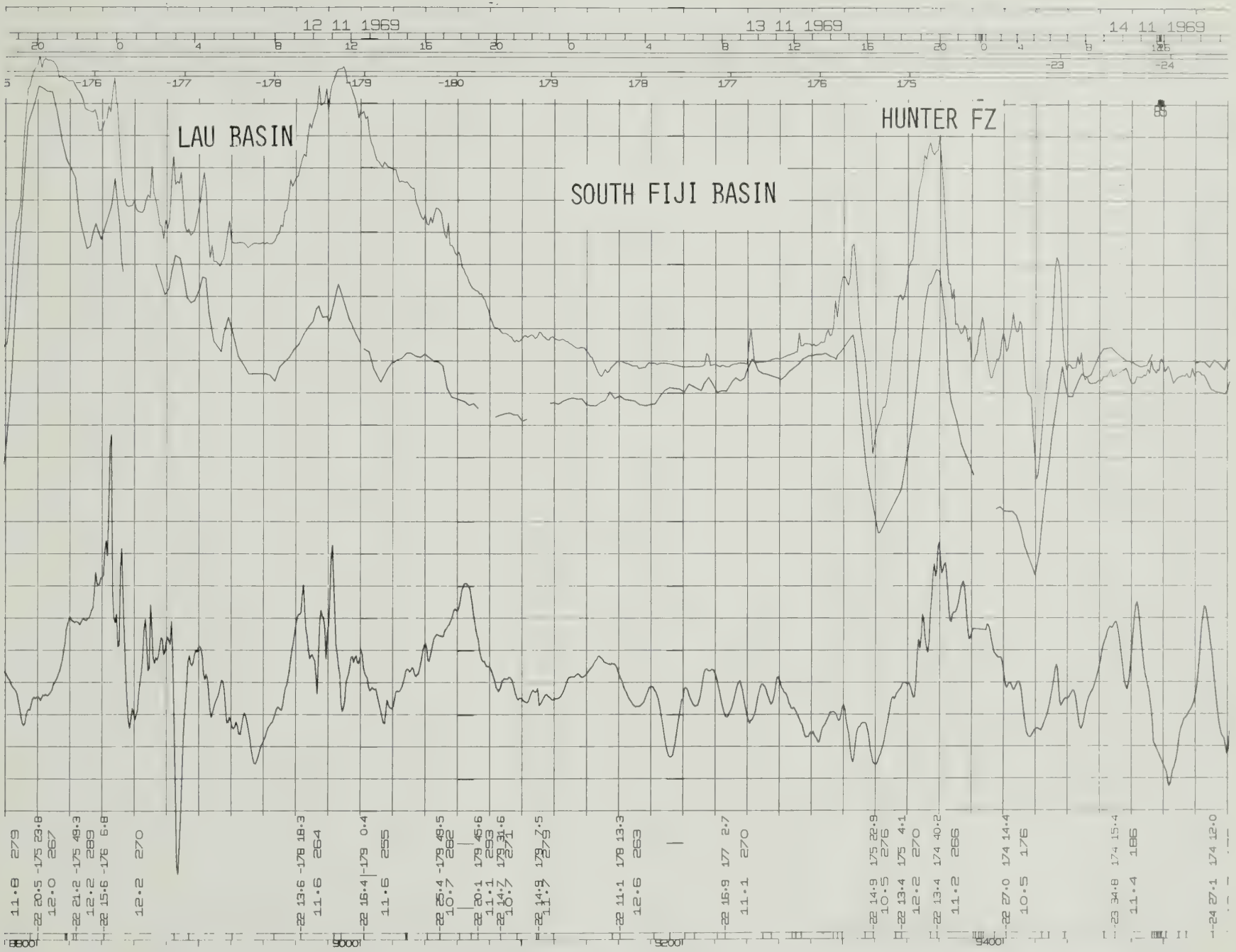

28 10 1969
29 10 1969
30 10 1969
31 10 1969
1 11 1969
70
71
72
73
6600
6800
7000
7200

ELT 40

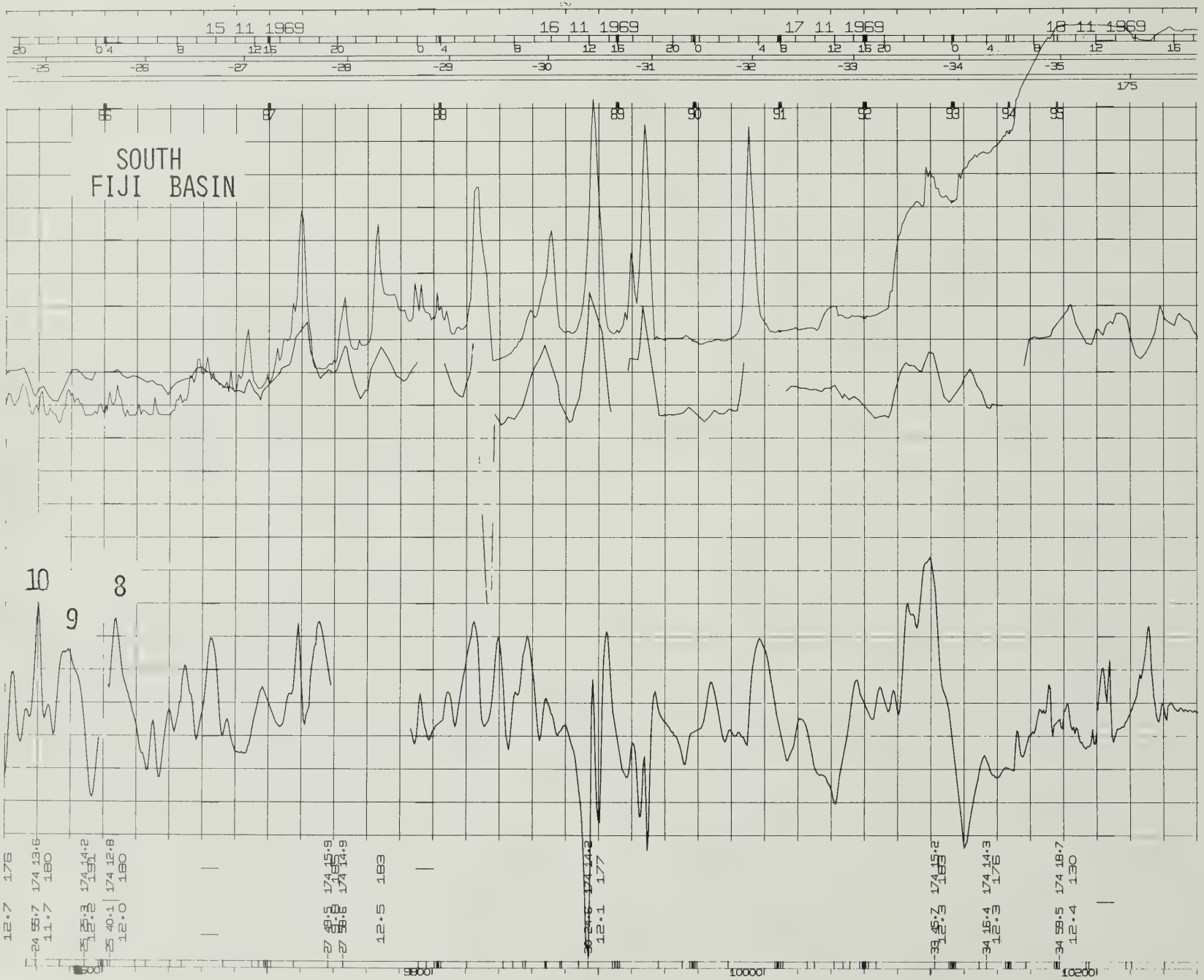

2 11 1969
3 11 1969
4 11 1969
5 11 1969
-166
-167
-168
-169
-170
-171
-172
-173
-174
74
75
751
7400'
7600'
7800'
8000'


6 11 1969
7 11 1969
8 11 1969
9 11 1969
10 11 1969
11 11 1969
TONGA TRENCH

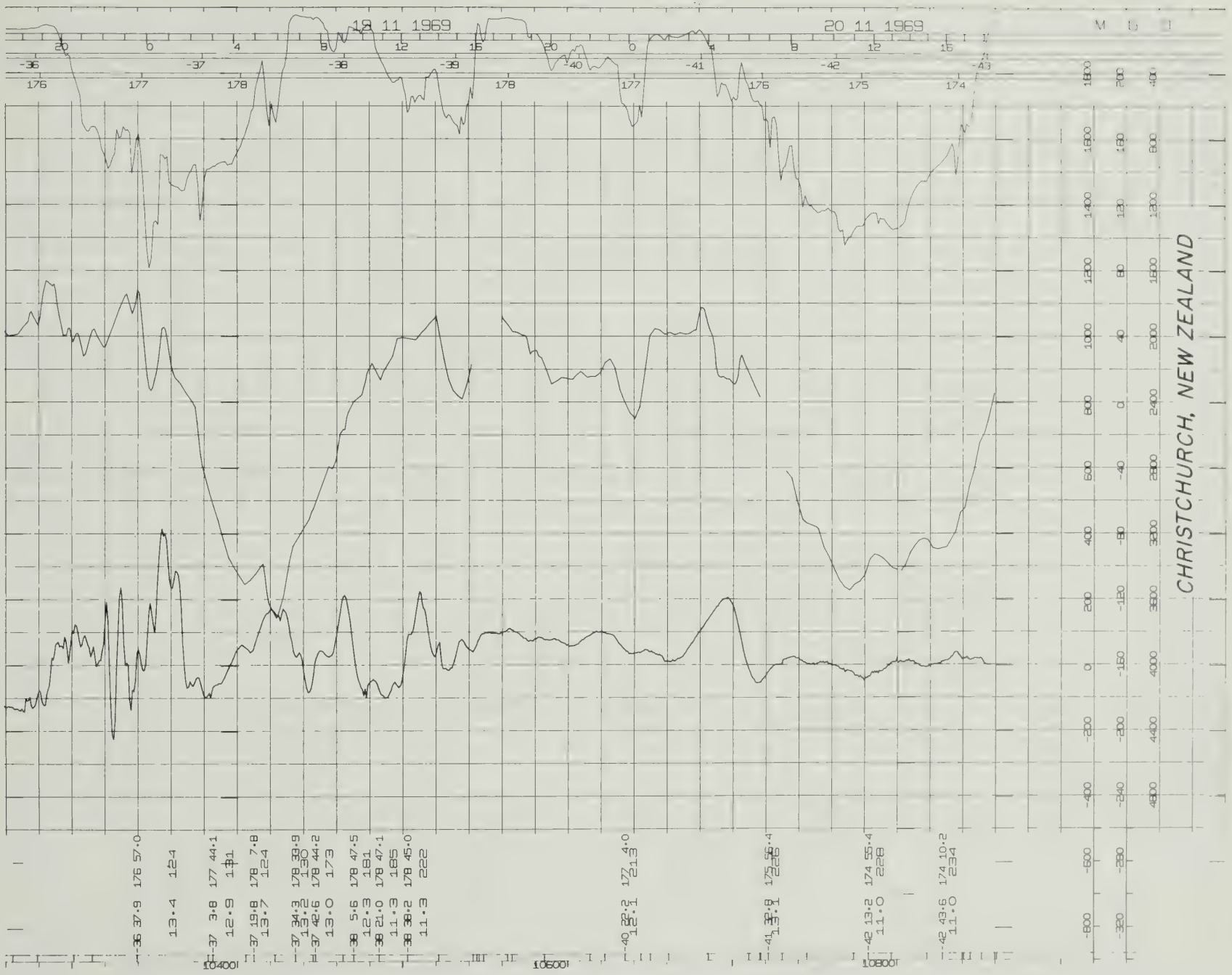
ELT 40

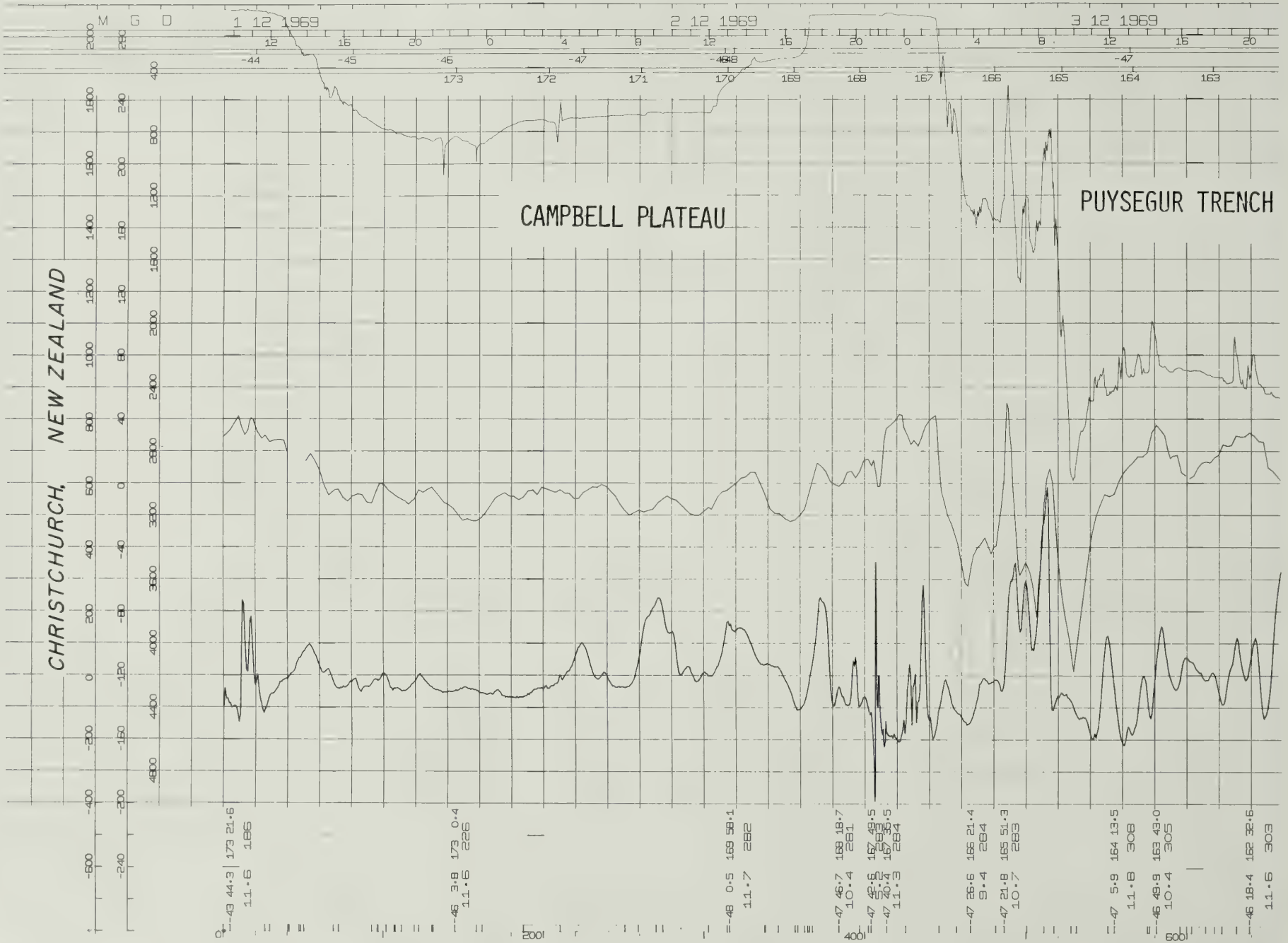

12 11 1969
13 11 1969
14 11 1969
LAU BASIN
HUNTER FZ
SOUTH FIJI BASIN

ELT 40


15 11 1969
16 11 1969
17 11 1969
18 11 1969
SOUTH
FIJI BASIN
10
9
8

ELT 40

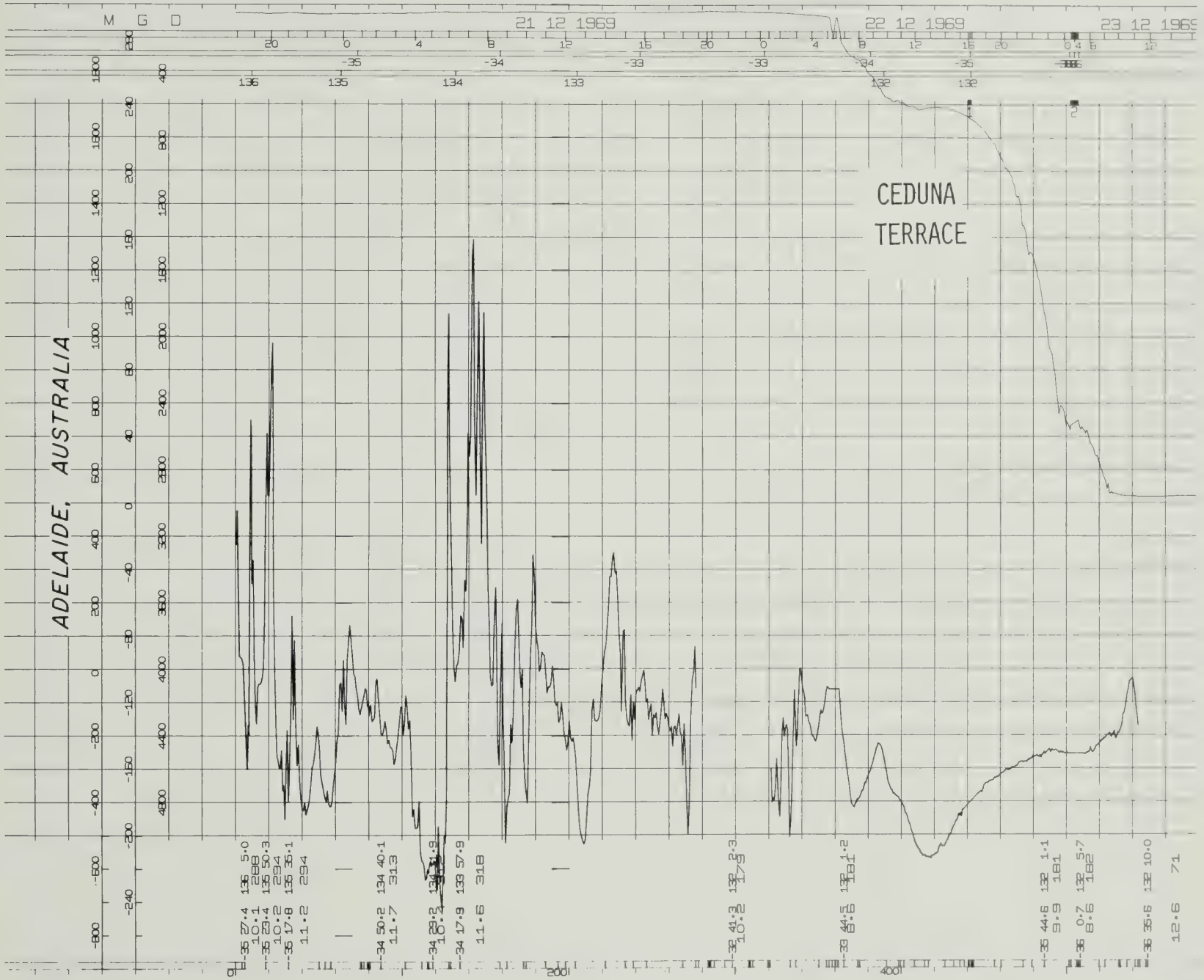



M G D
1 12 1969
2 12 1969
3 12 1969
CAMPBELL PLATEAU
PUYSEGUR TRENCH
CHRISTCHURCH, NEW ZEALAND

ELT 40A

ELT 40A

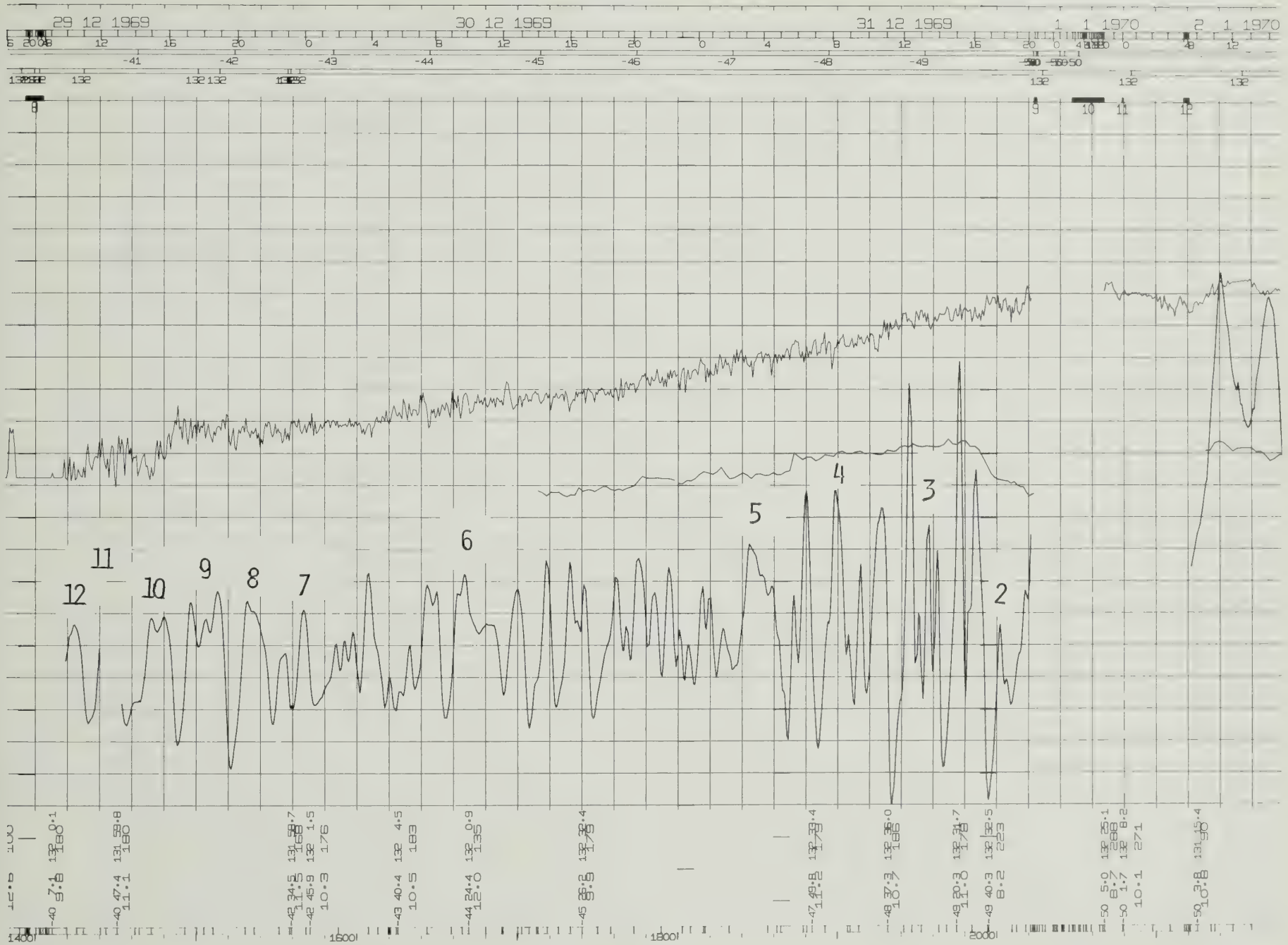
8 12 1969
9 12 1969
M G D
BASS STRAIT
ADELAIDE, AUSTRALIA
17
18
19

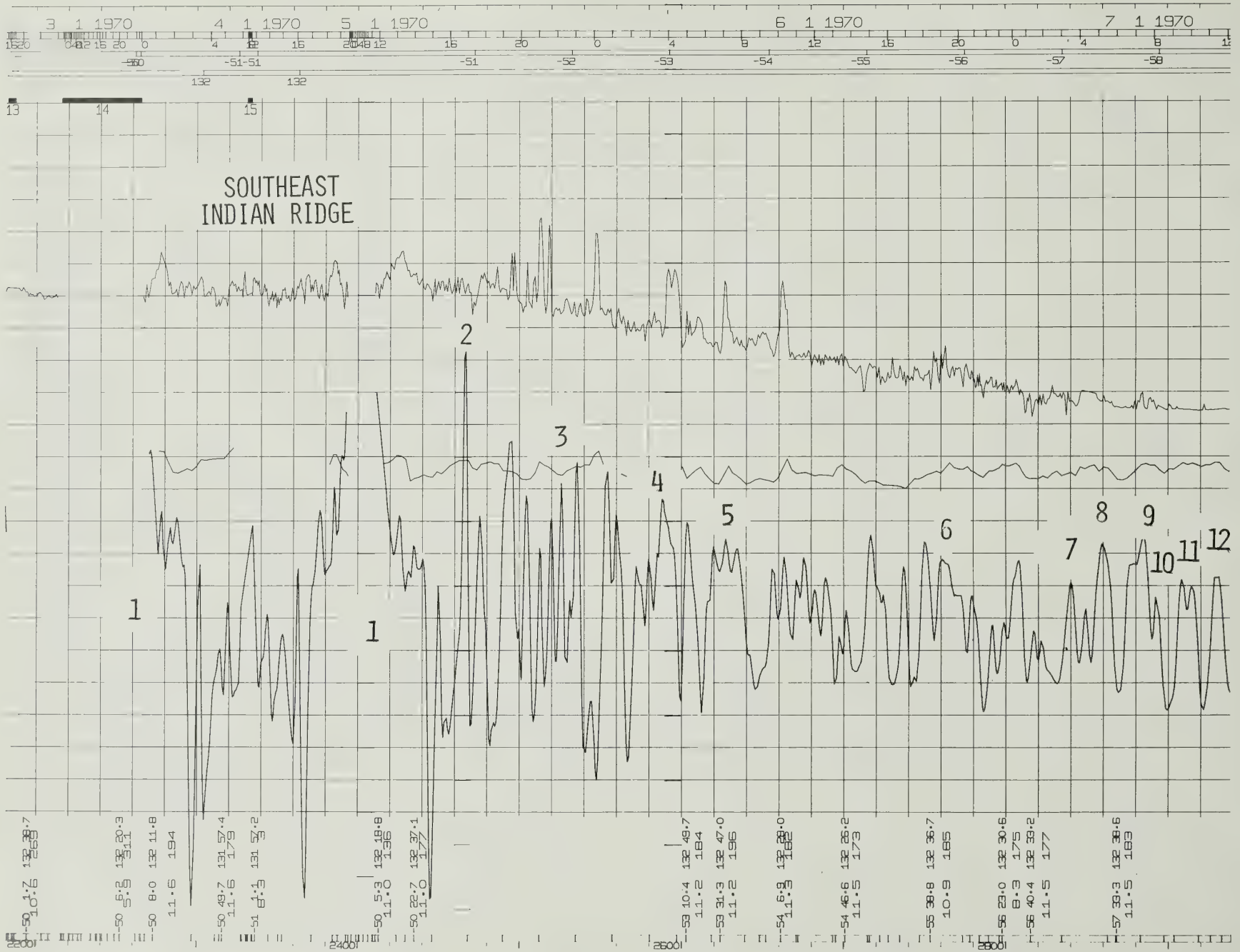

M G D
21 12 1969
22 12 1969
23 12 1969
ADELAIDE, AUSTRALIA
CEDUNA
TERRACE

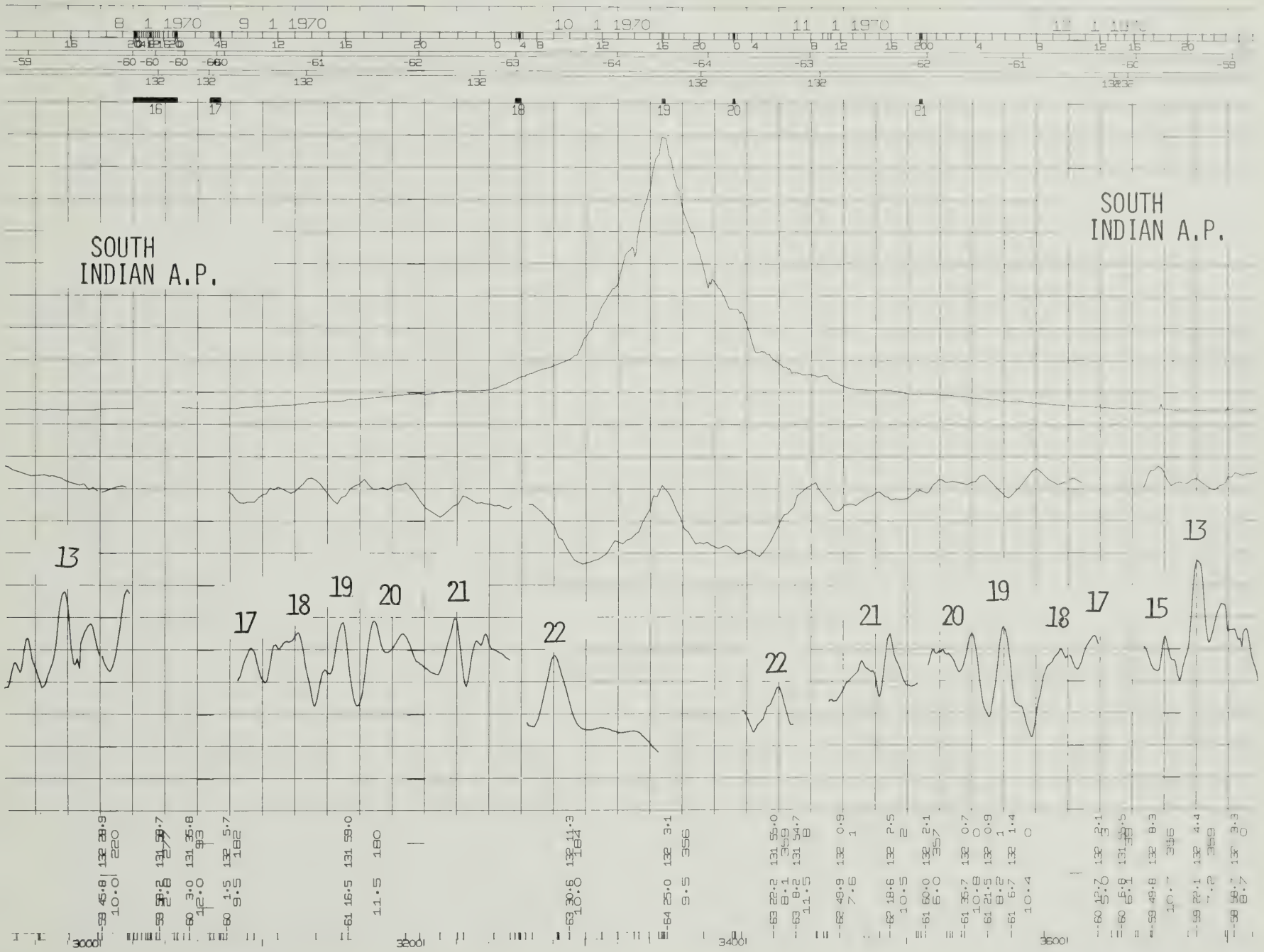
ELT 41

24 12 1969
25 12 1969
26 12 1969
27 12 1969
28 12 1969
20
19
18
17
16
15
13

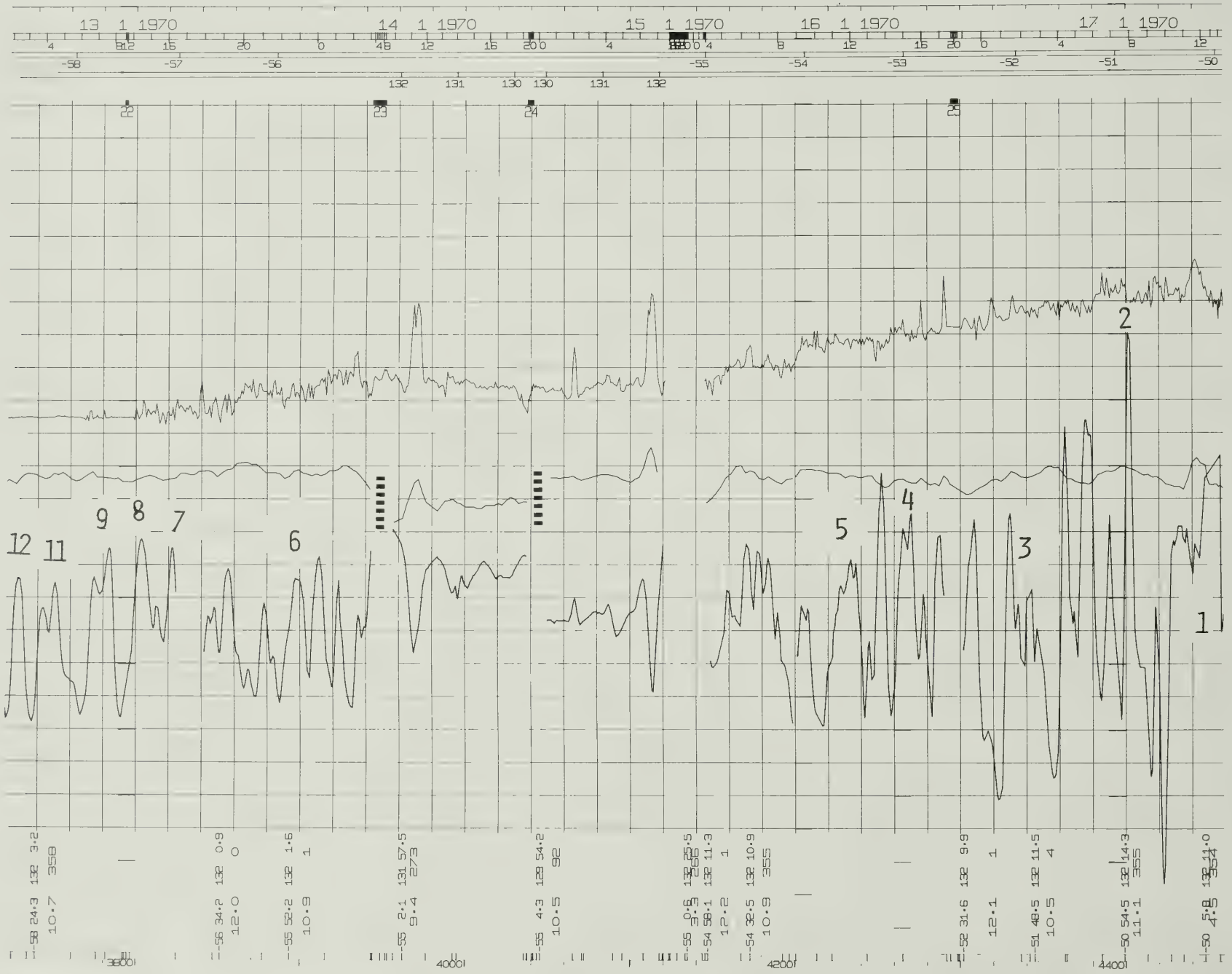
ELT 41

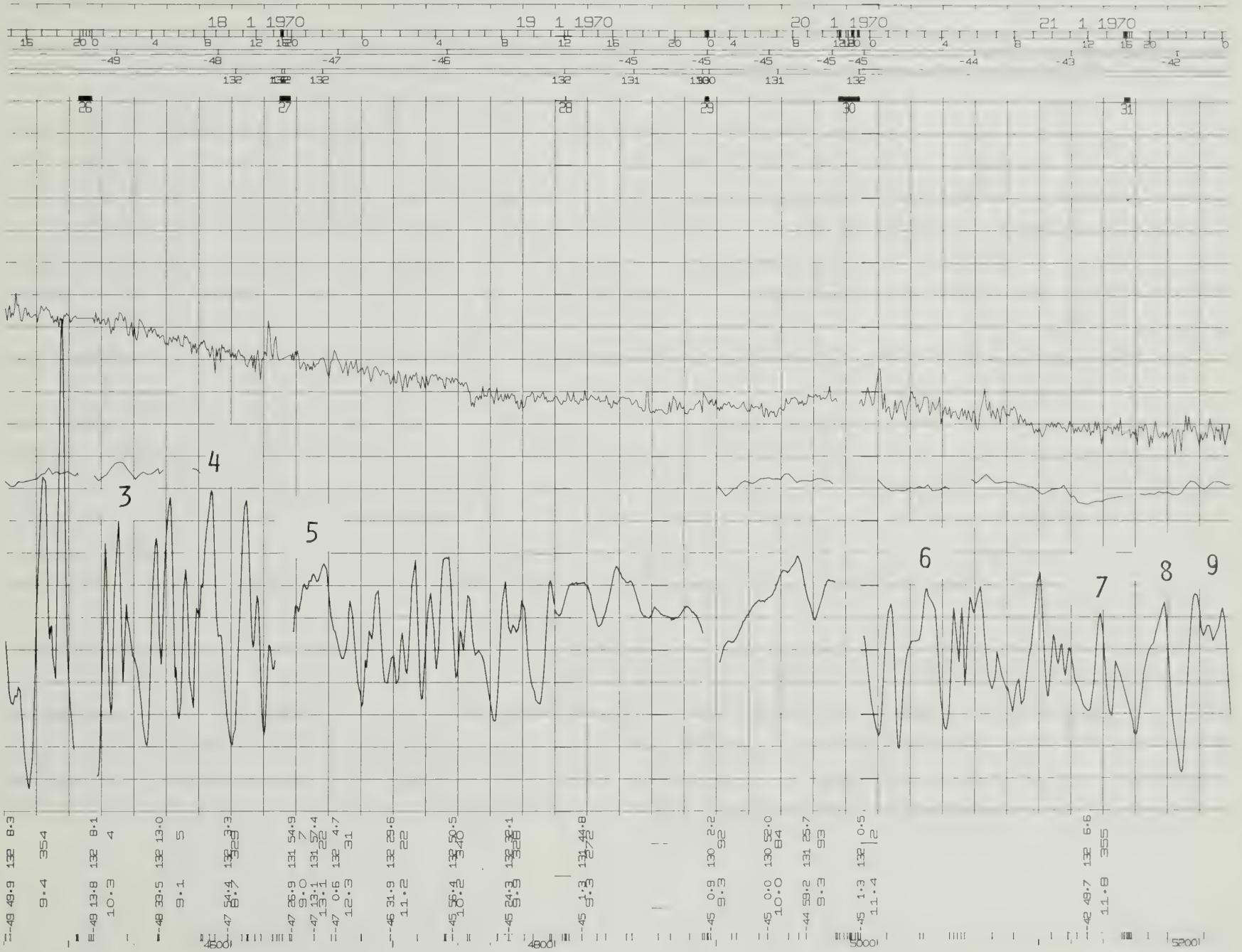

29 12 1969
30 12 1969
31 12 1969
1 1 1970
2 1 1970
12
11
10
9
8
7
6
5
4
3
2

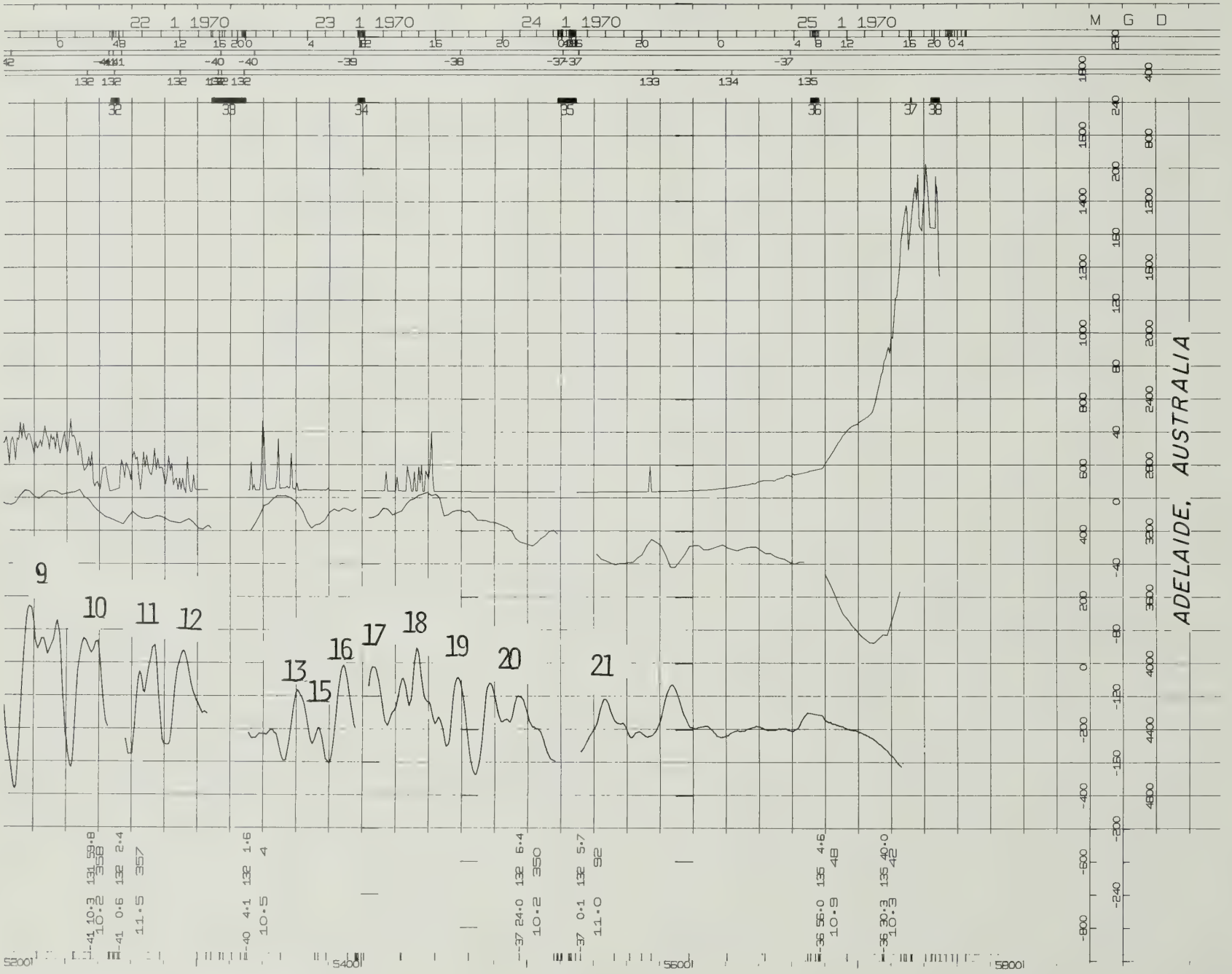

3 1 1970
4 1 1970
5 1 1970
6 1 1970
7 1 1970
SOUTHEAST
INDIAN RIDGE
1
2
3
4
5
6
7
8
9
10
11
12
2200
2400
2600
2800

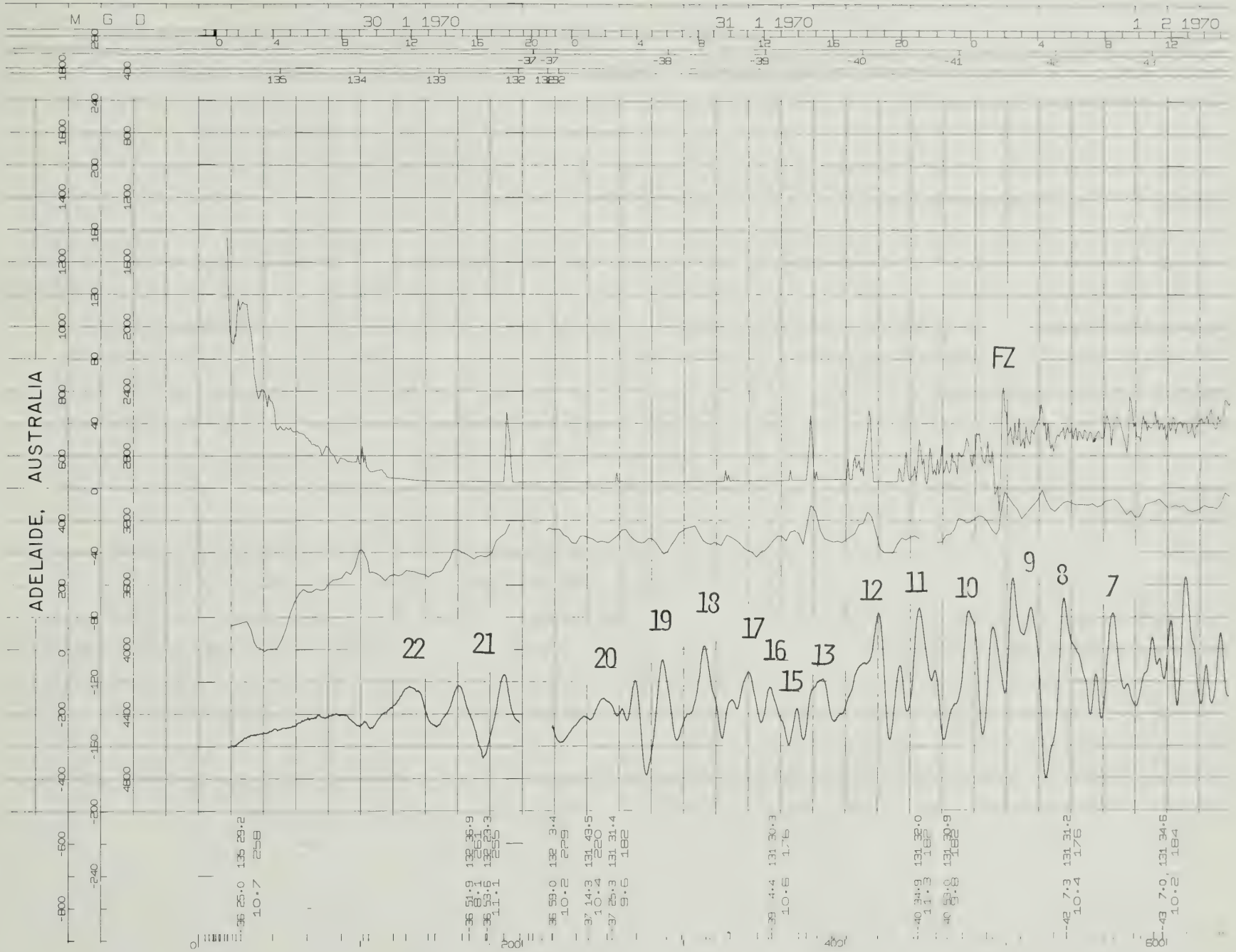

8 1 1970
9 1 1970
10 1 1970
11 1 1970
SOUTH
INDIAN A.P.
SOUTH
INDIAN A.P.
13
17
18
19
20
21
22
22
21
20
19
18
17
15
13

ELT 41

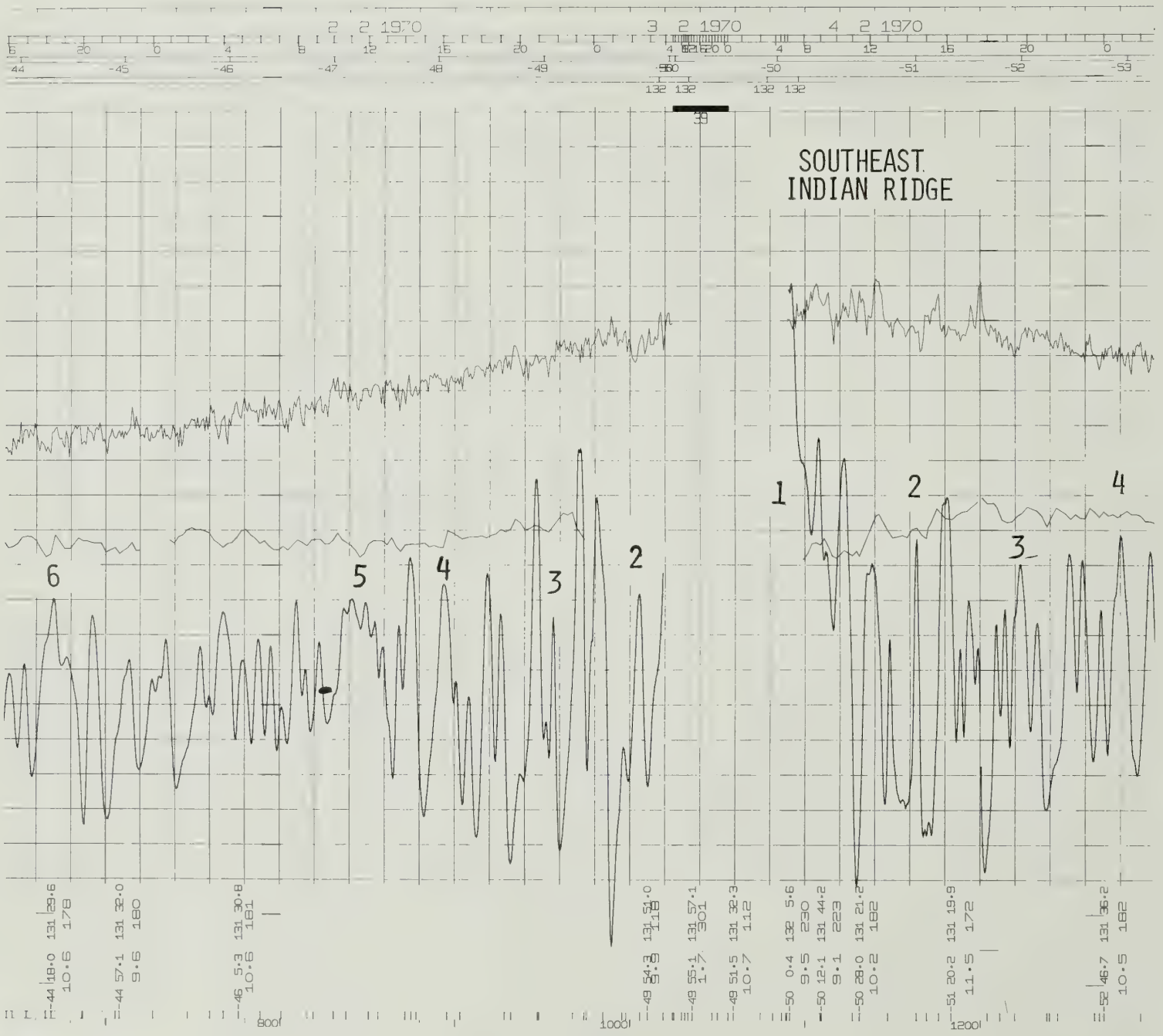

13 1 1970
14 1 1970
15 1 1970
16 1 1970
17 1 1970
22
23
24
25
1
2
3
4
5
6
7
8
9
11
12
38001
40001
42001
44001


18 1 1970
19 1 1970
20 1 1970
21 1 1970
3
4
5
6
7
8
9

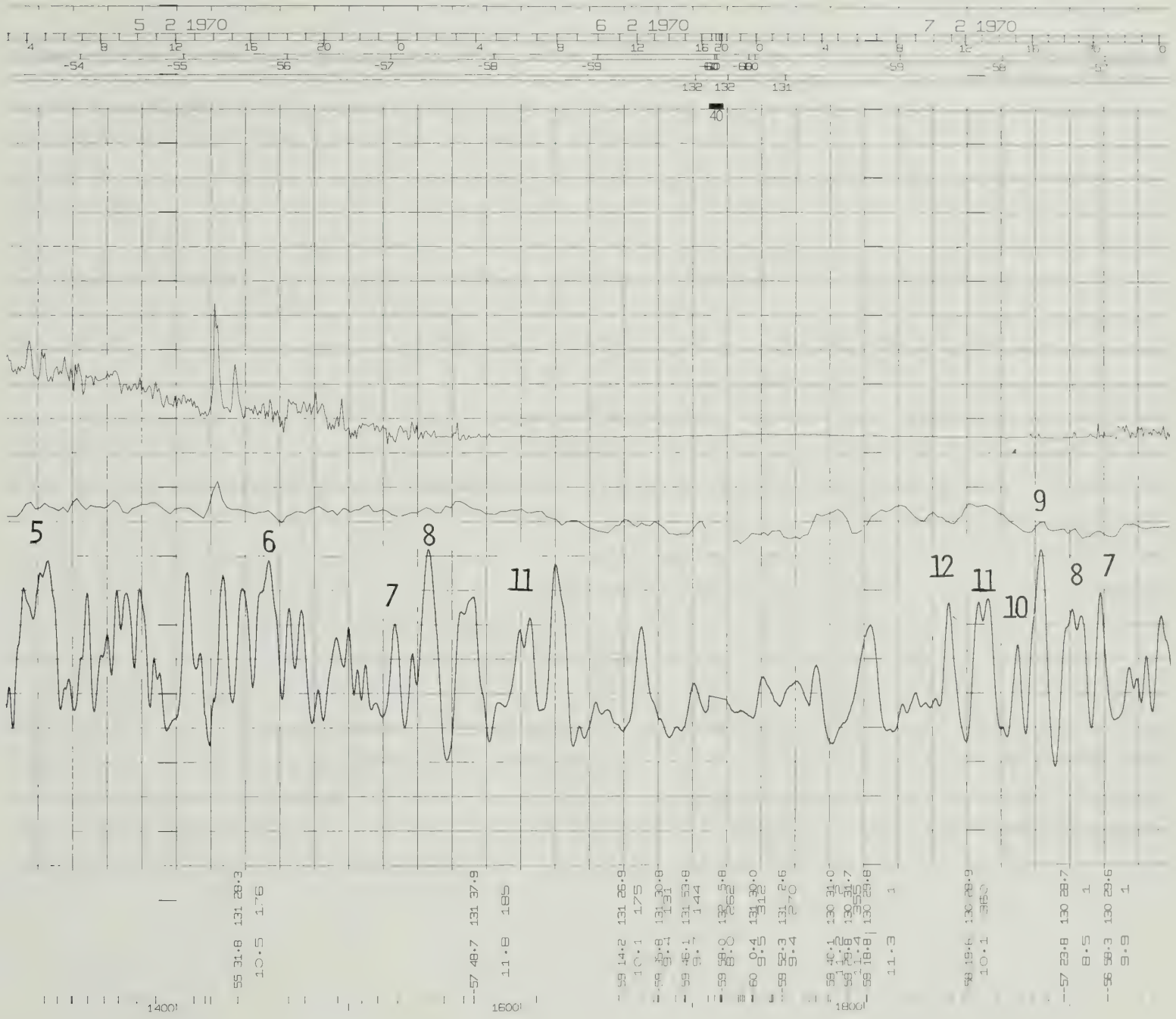

22 1 1970
23 1 1970
24 1 1970
25 1 1970
M G D
ADELAIDE, AUSTRALIA
9
10
11
12
13
15
16
17
18
19
20
21


M G D
30 1 1970
31 1 1970
1 2 1970
ADELAIDE, AUSTRALIA
FZ
22
21
20
19
18
17
16
15
13
12
11
10
9
8
7

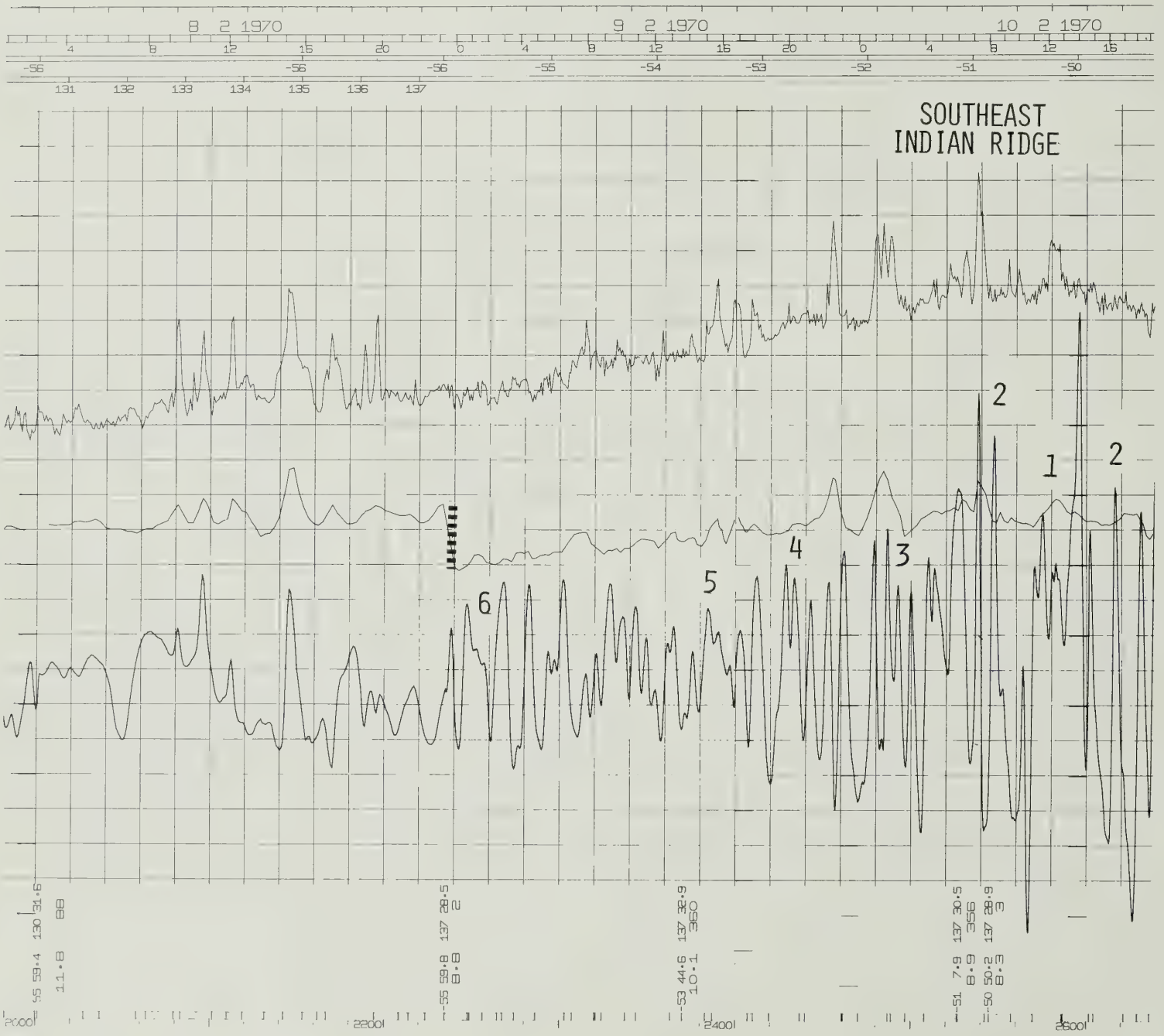
ELT 41A



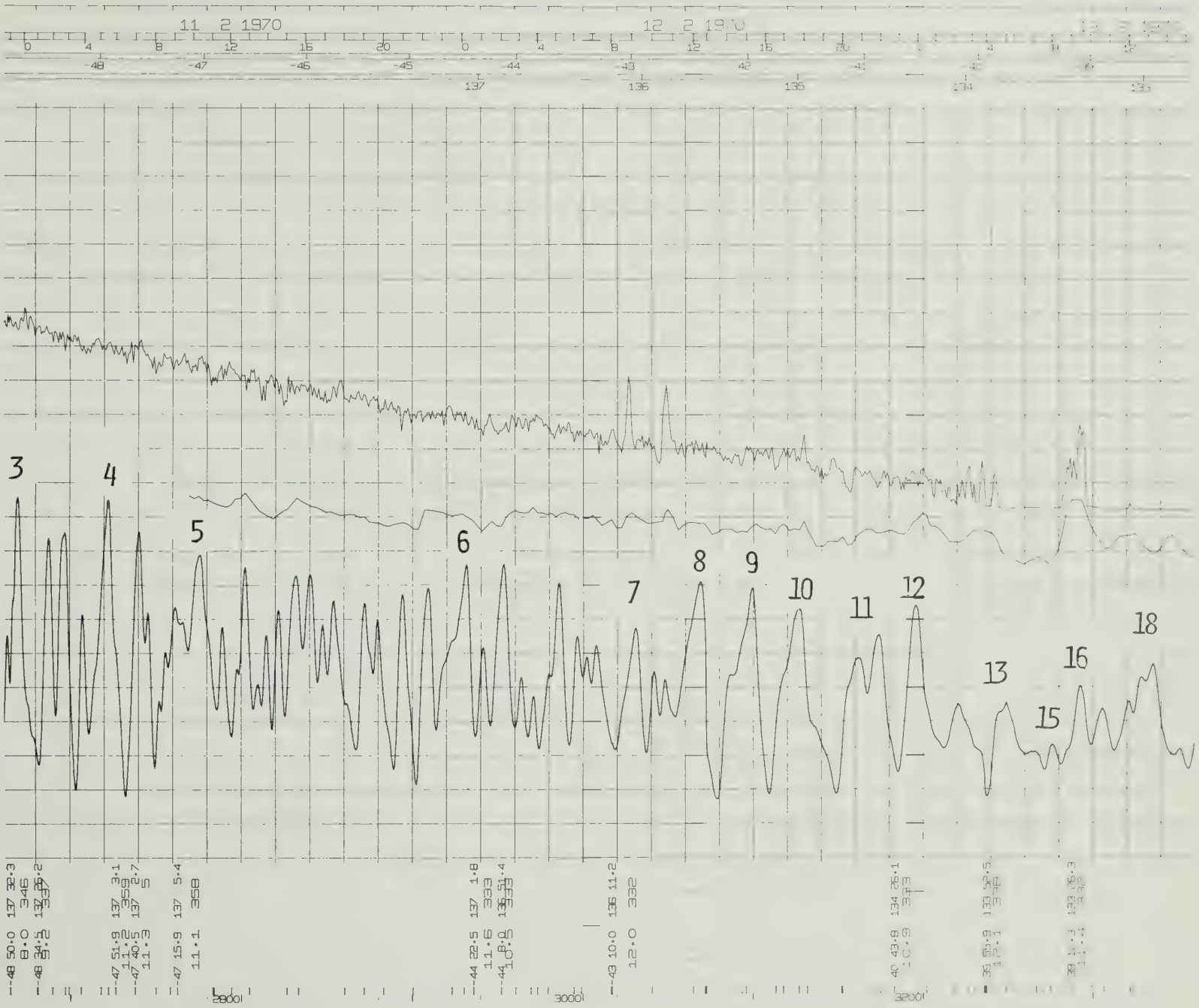
ELT 41A



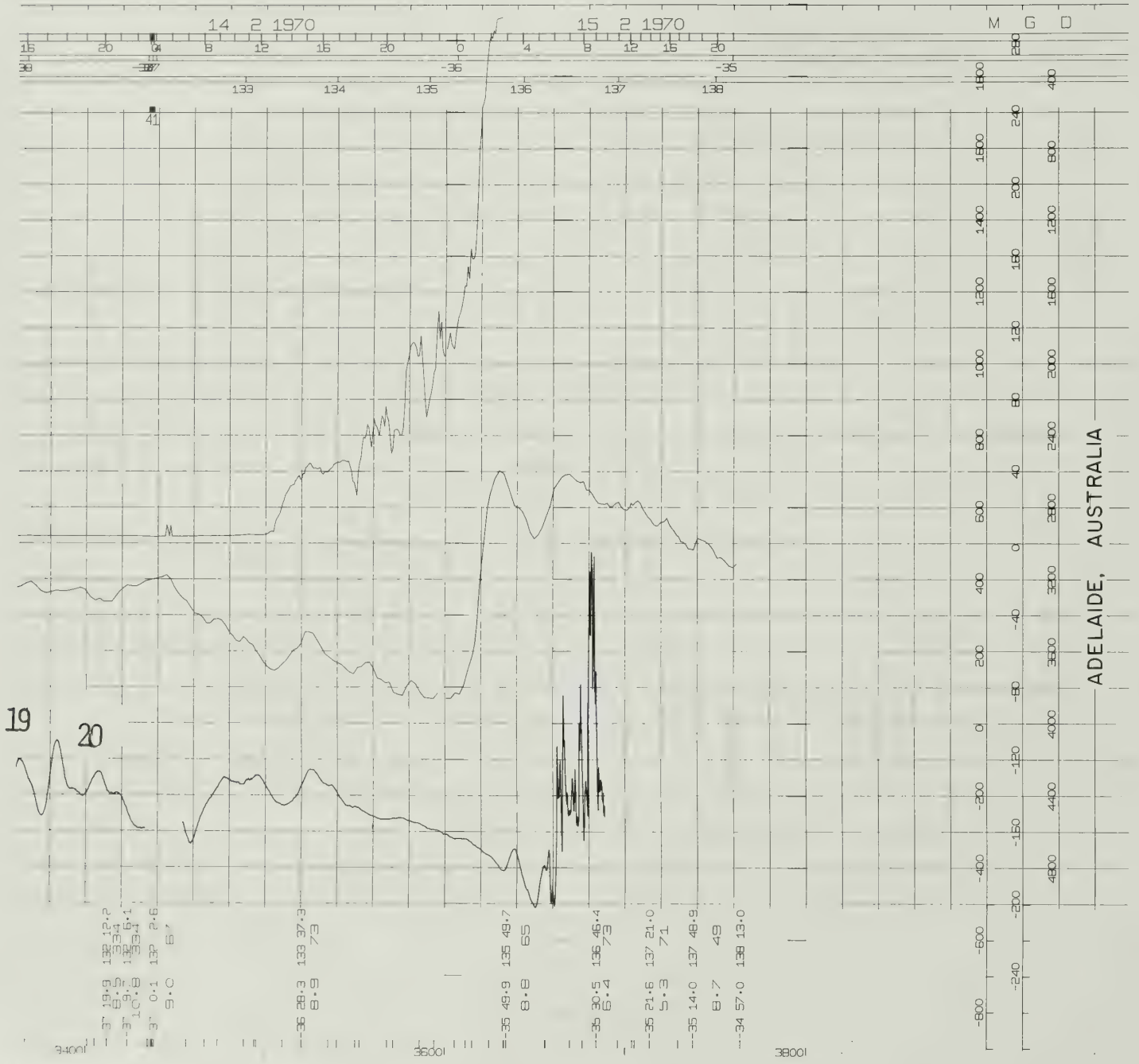
ELT 41A

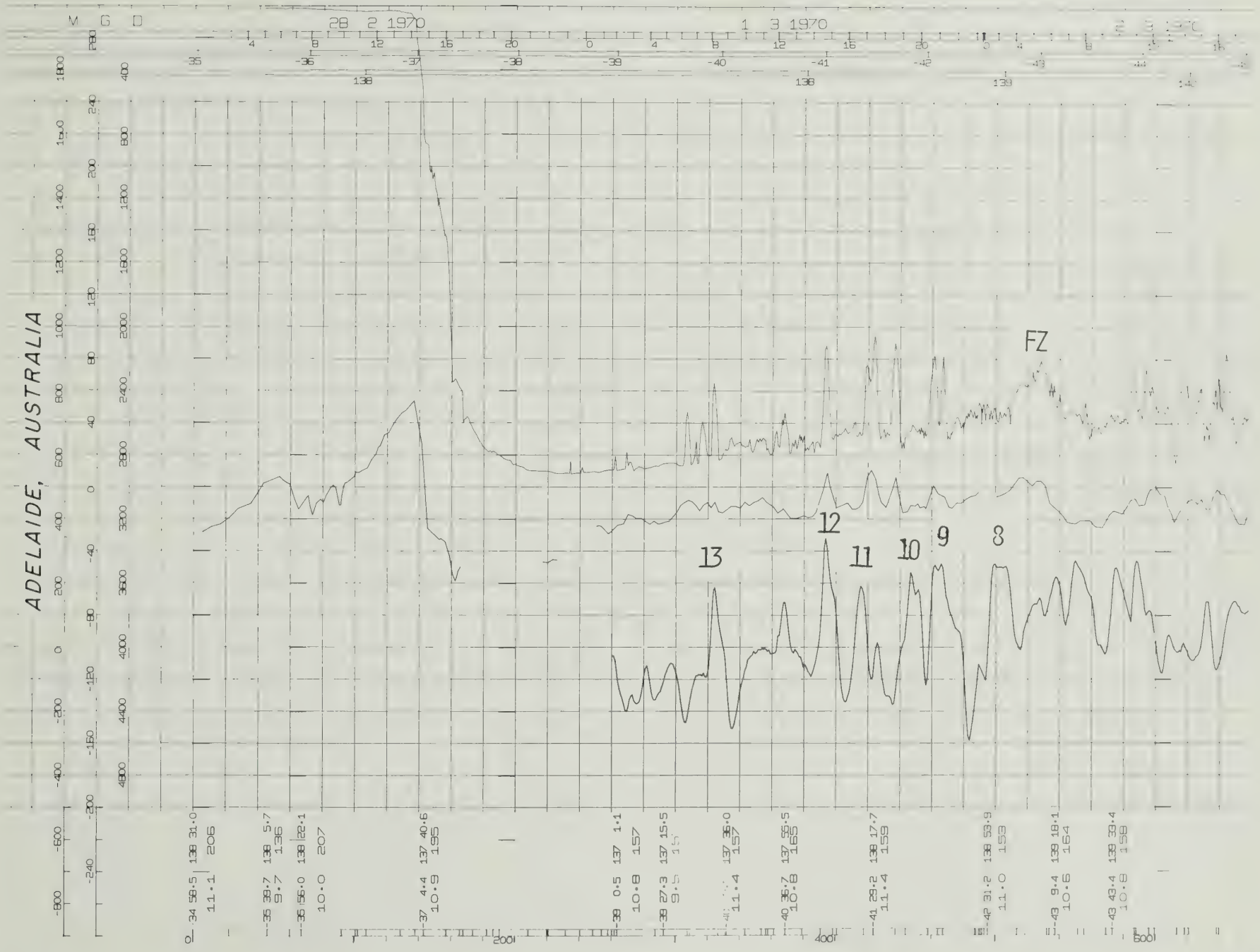


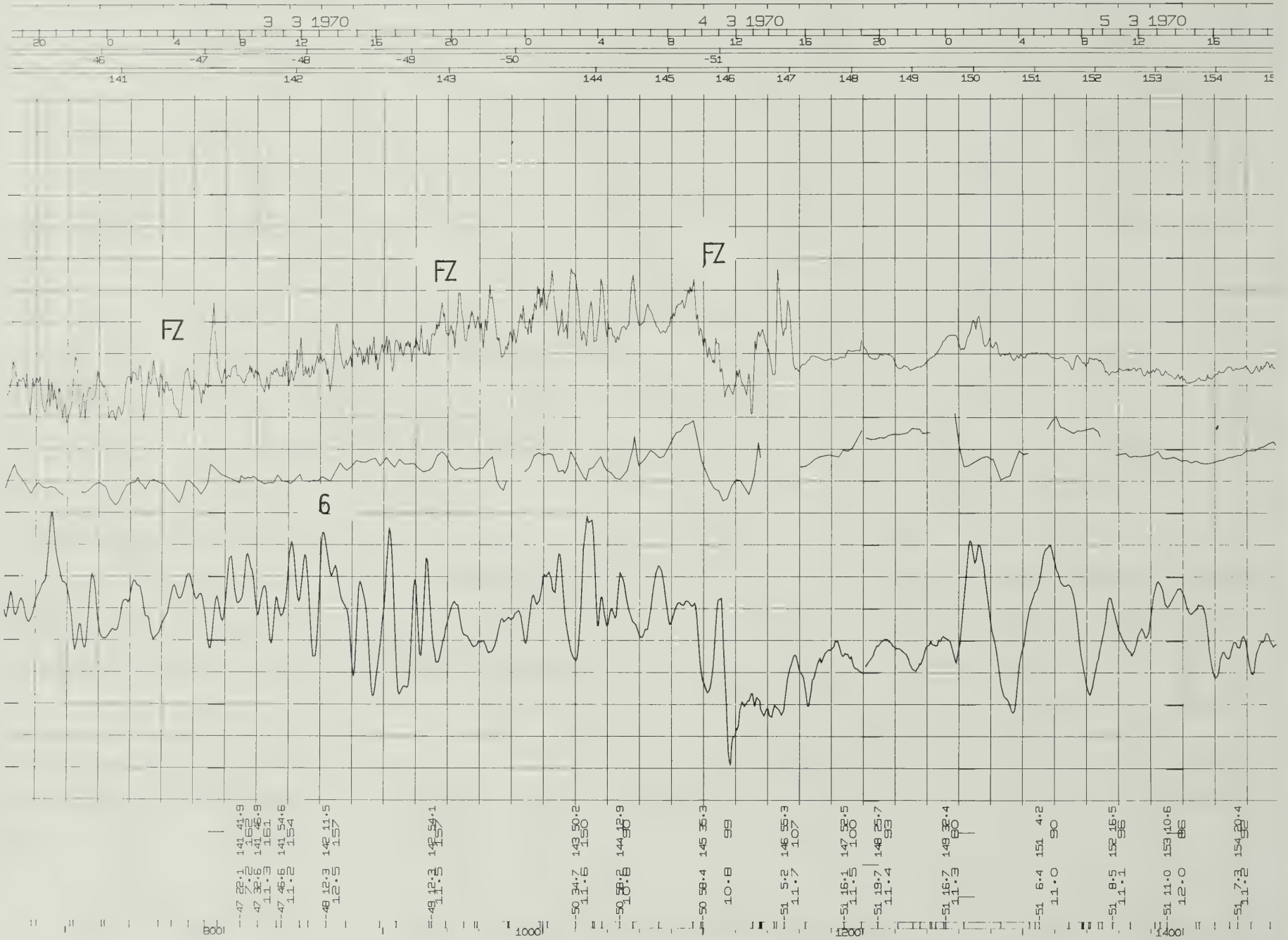
ELT 41A

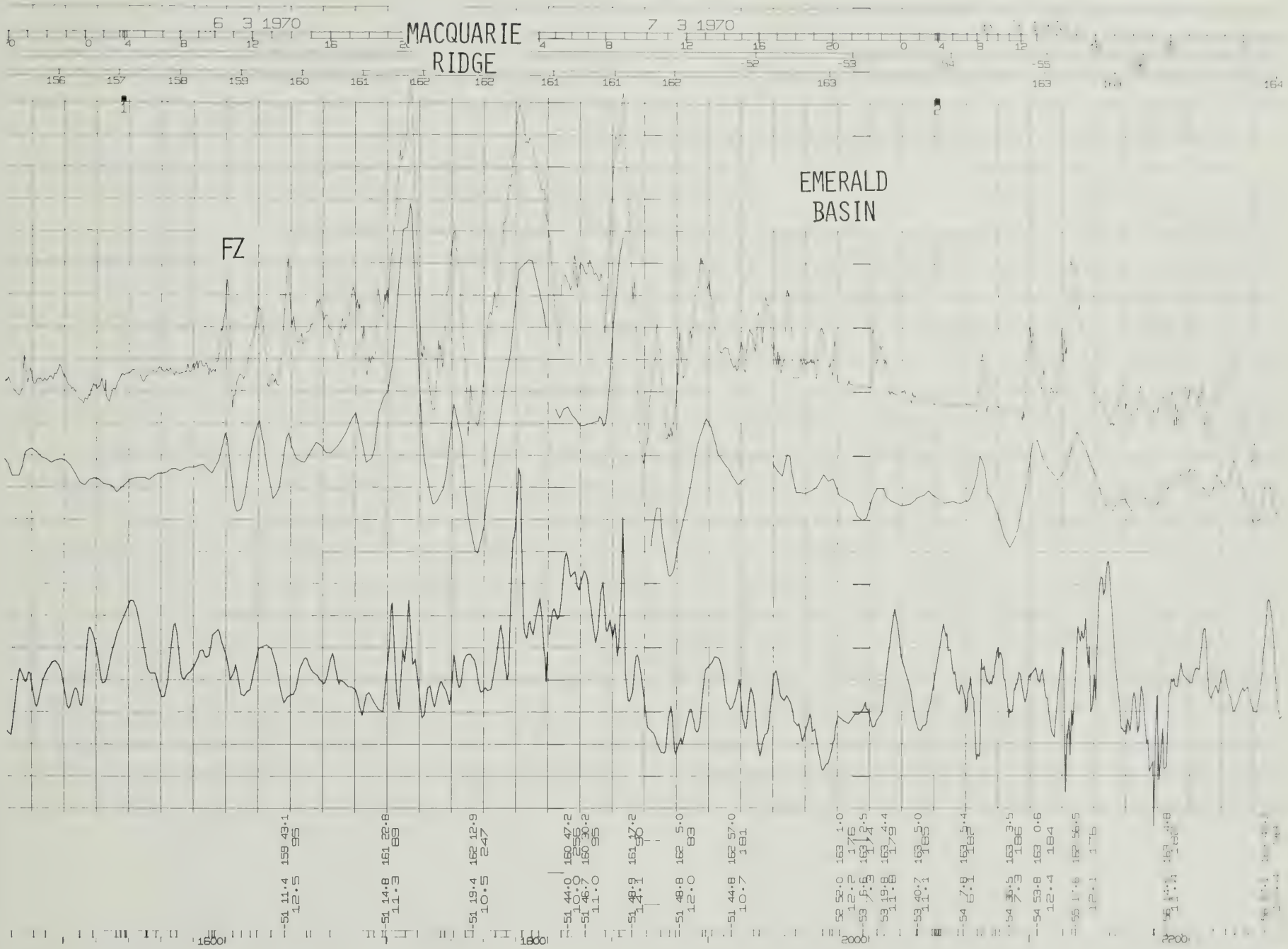


ELT 41A

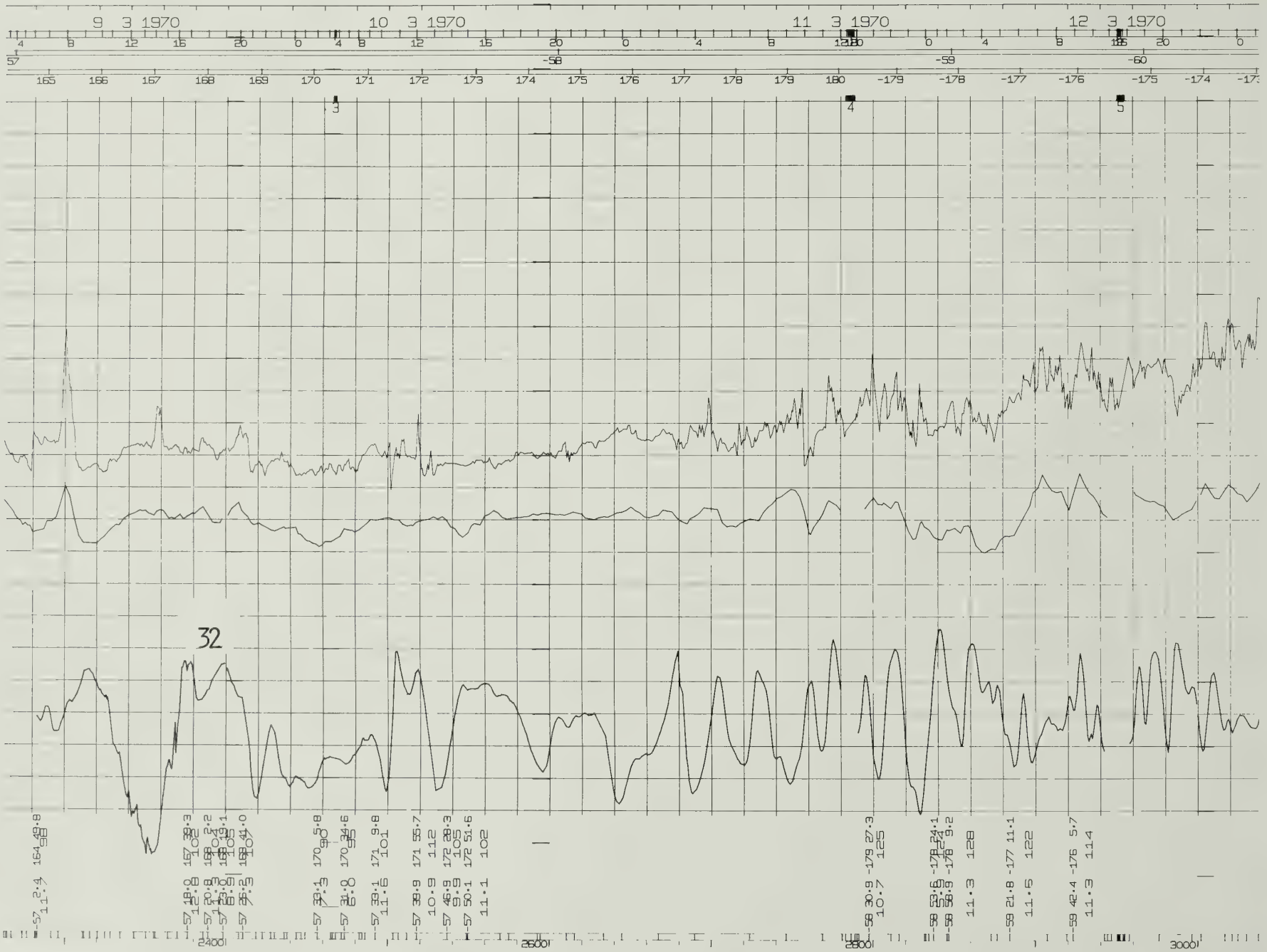


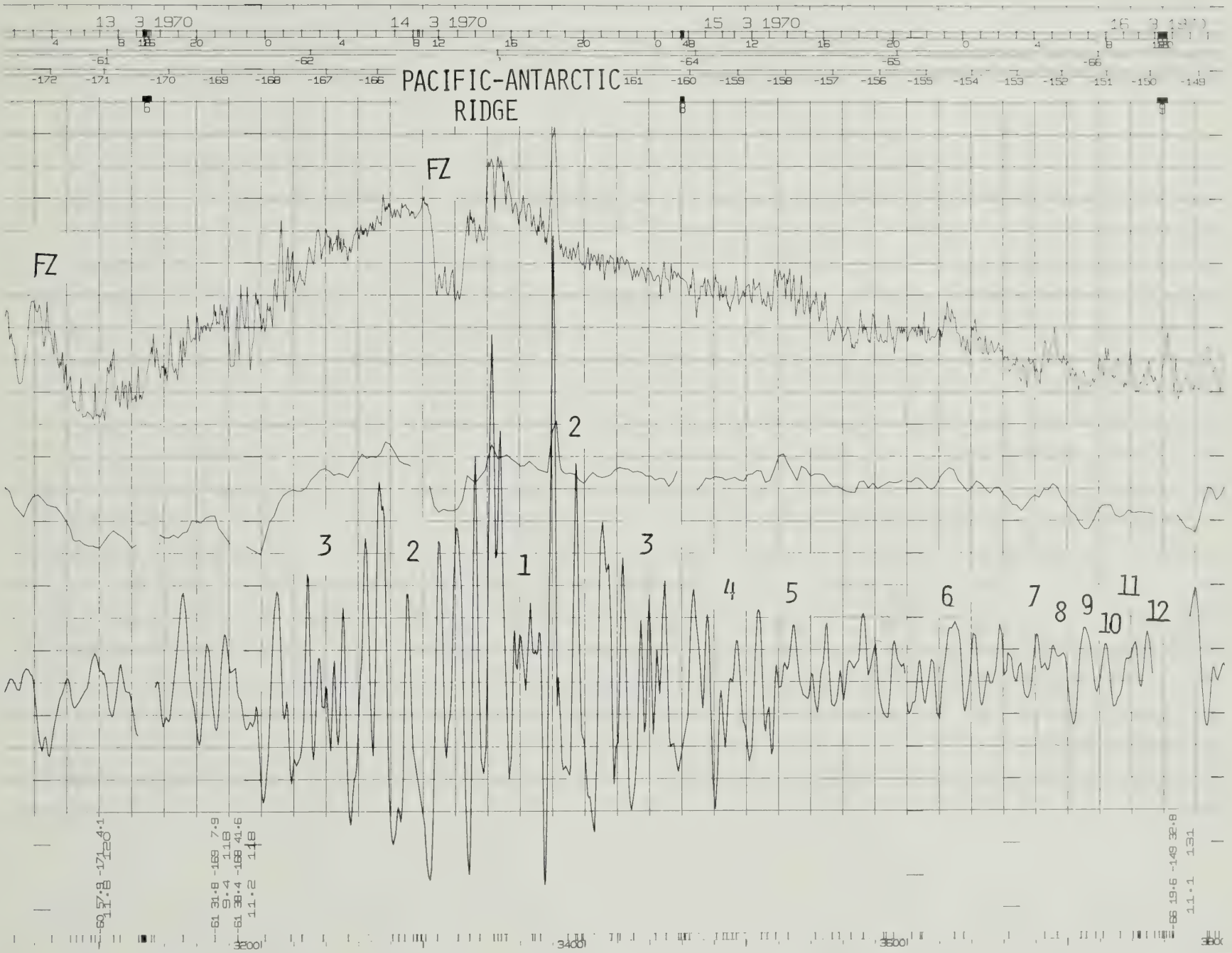

ADELAIDE, AUSTRALIA
28 2 1970
1 3 1970
FZ
13
12
11
10
9
8


3 3 1970
4 3 1970
5 3 1970
FZ
FZ
FZ
6

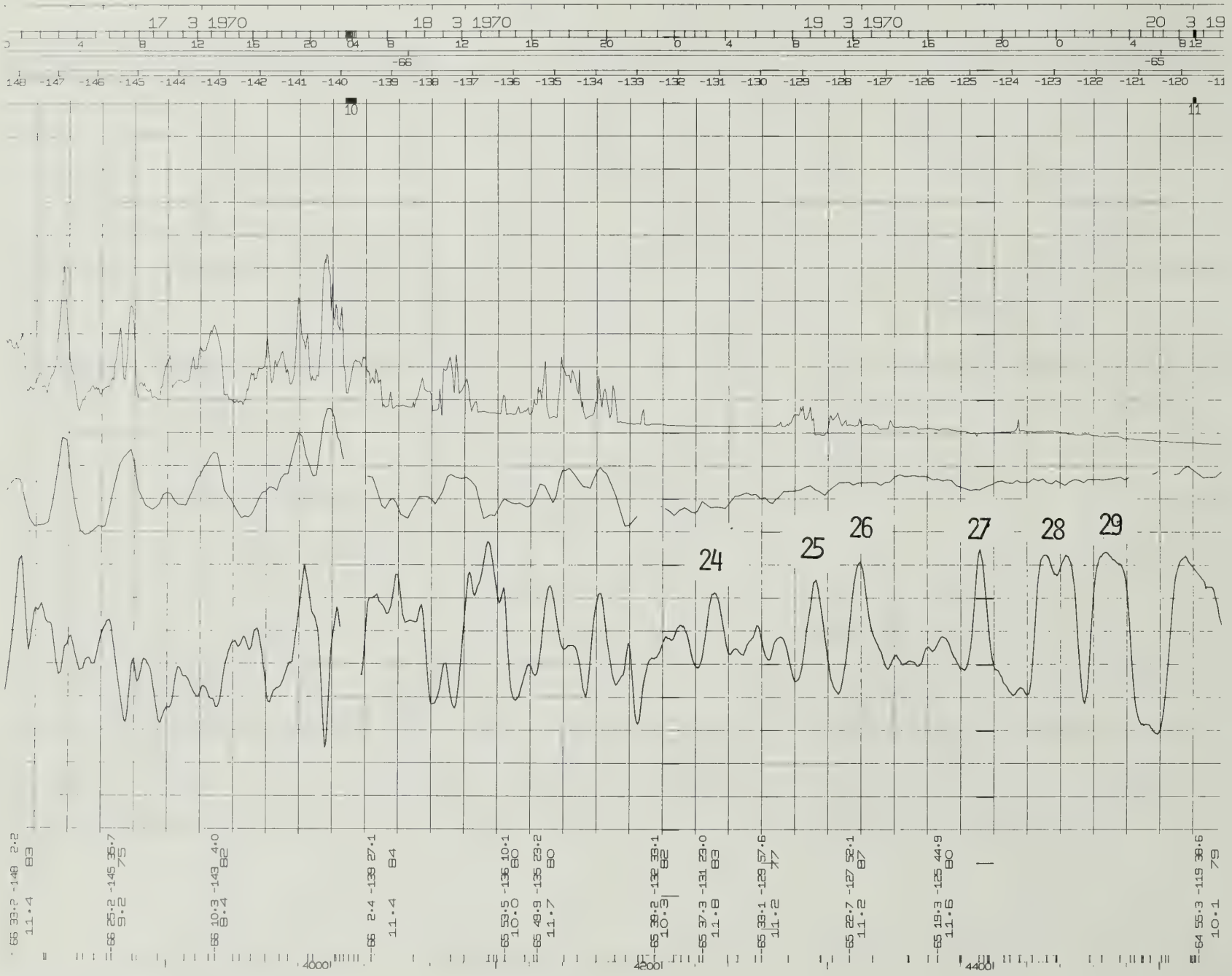

6 3 1970
MACQUARIE RIDGE
7 3 1970
EMERALD BASIN
FZ

ELT 42

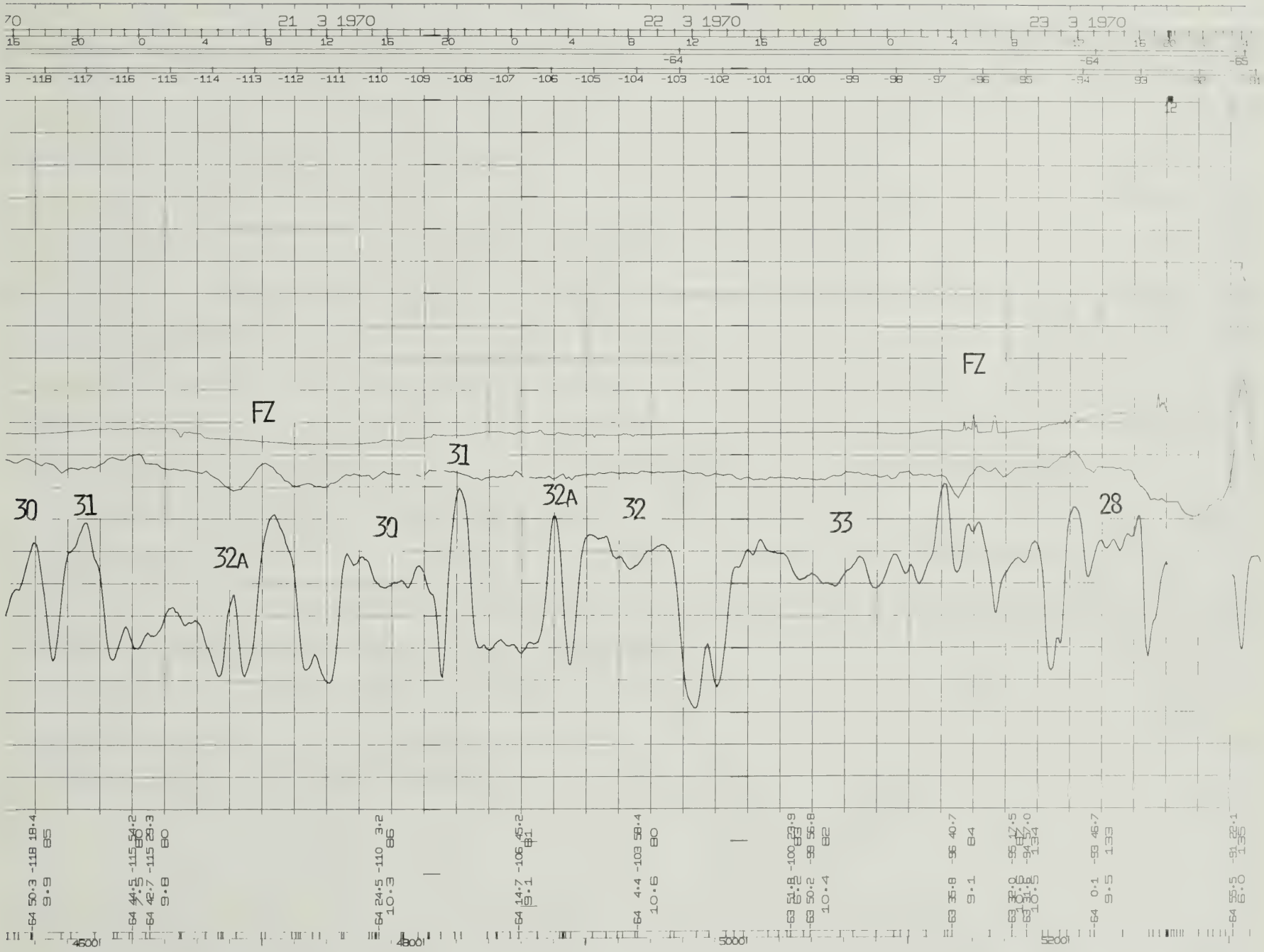


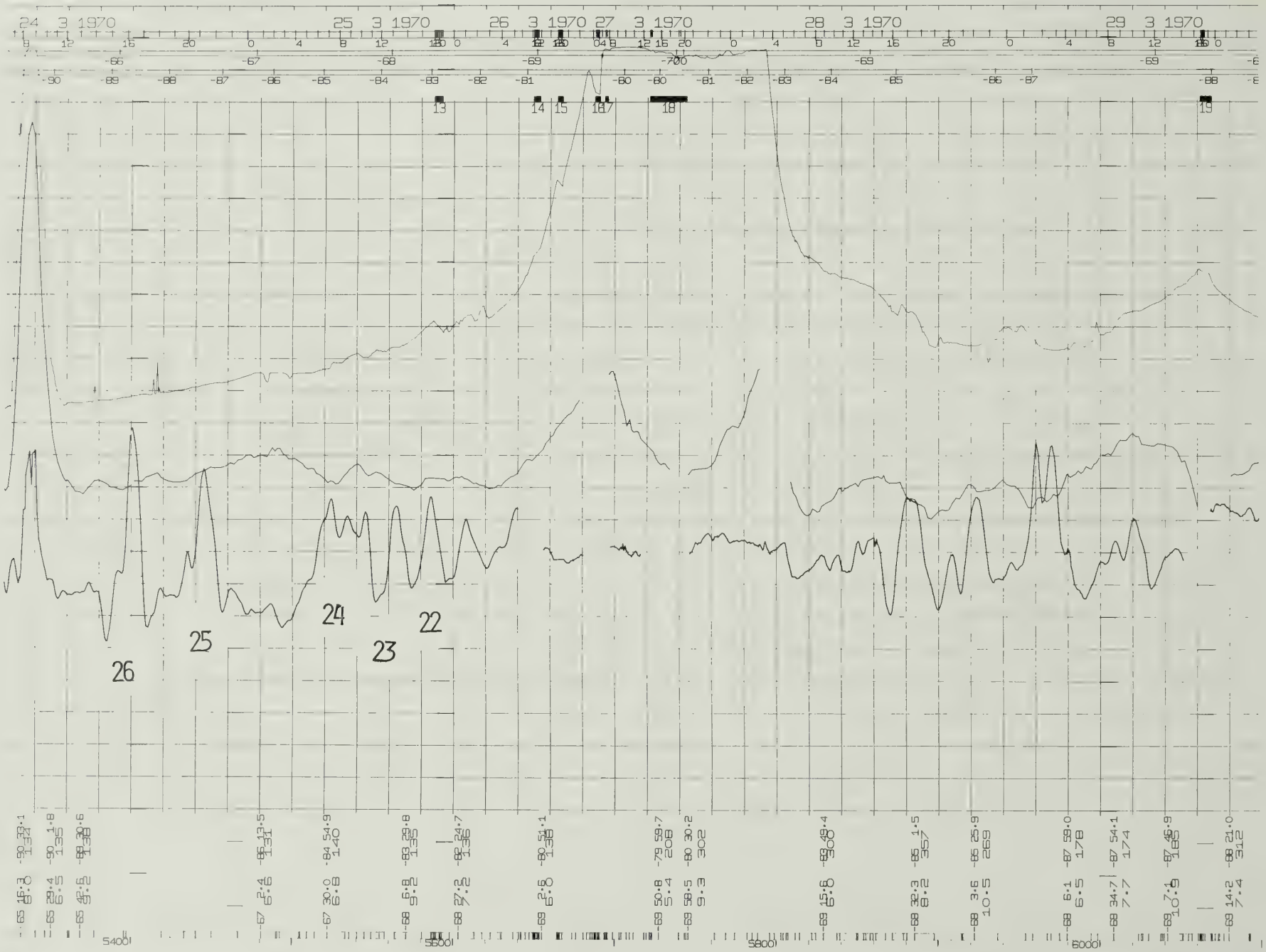

13 3 1970
14 3 1970
15 3 1970
PACIFIC-ANTARCTIC
RIDGE
FZ
FZ
1
2
2
3
3
4
5
6
7
8
9
10
11
12

ELT 42

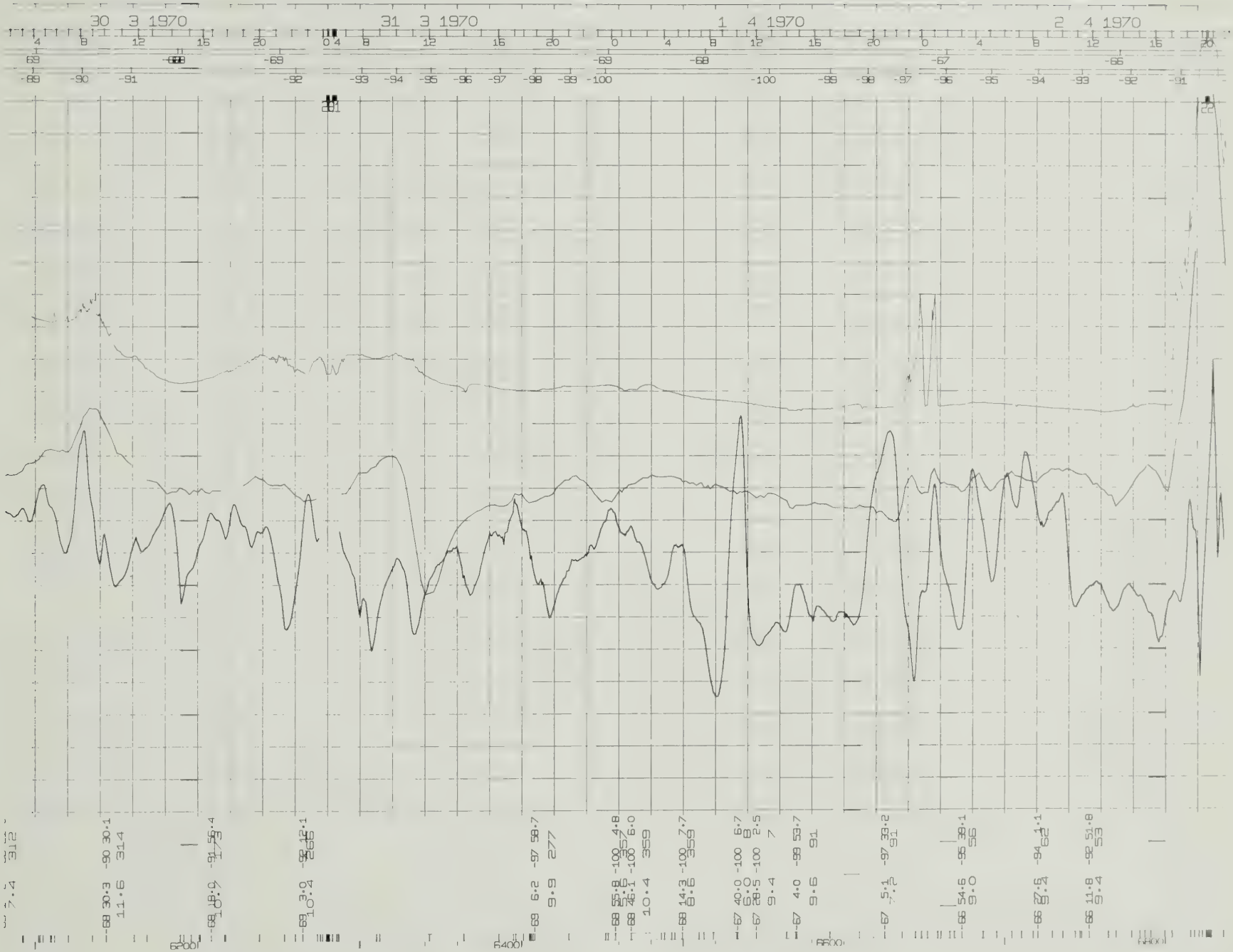


ELT 42

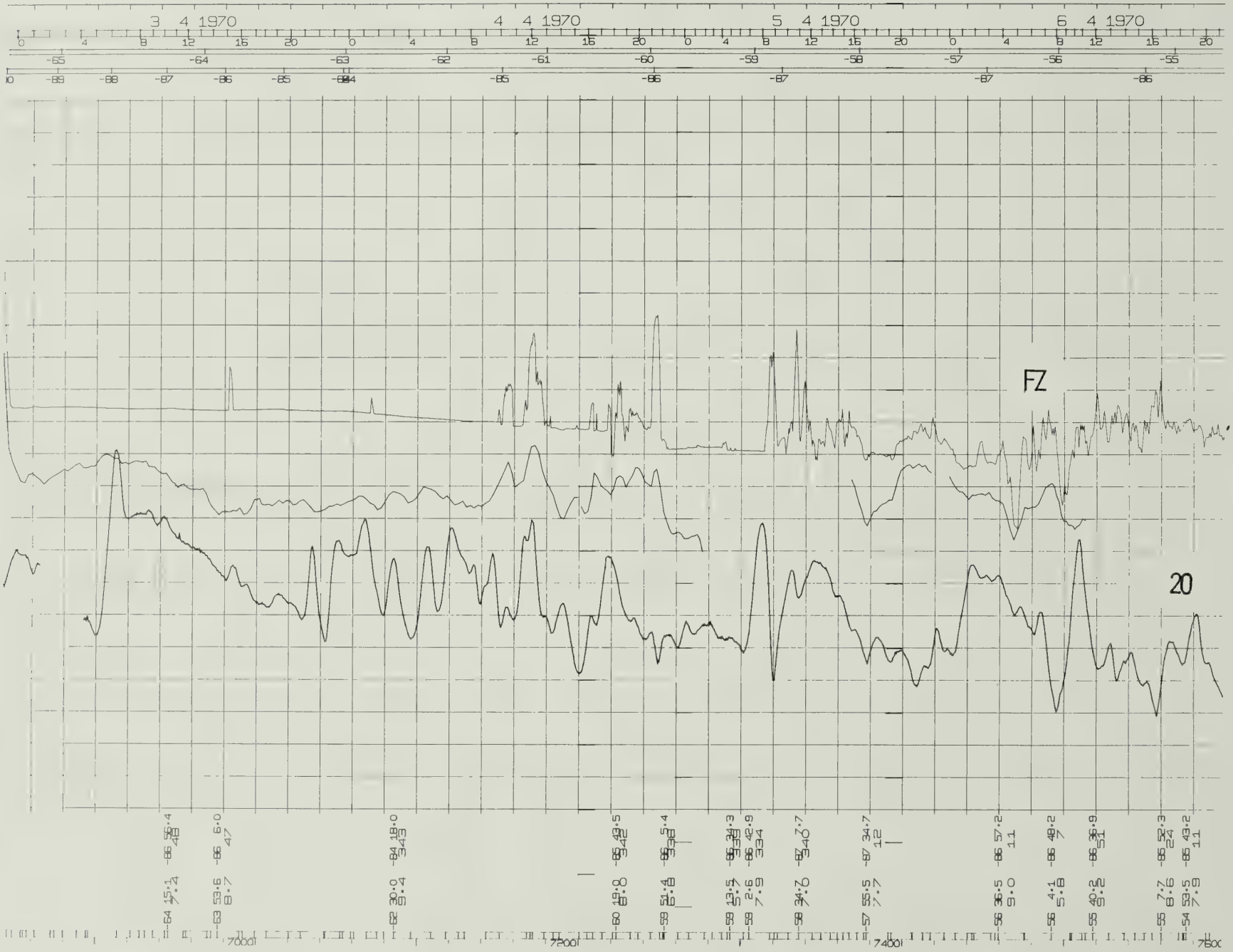


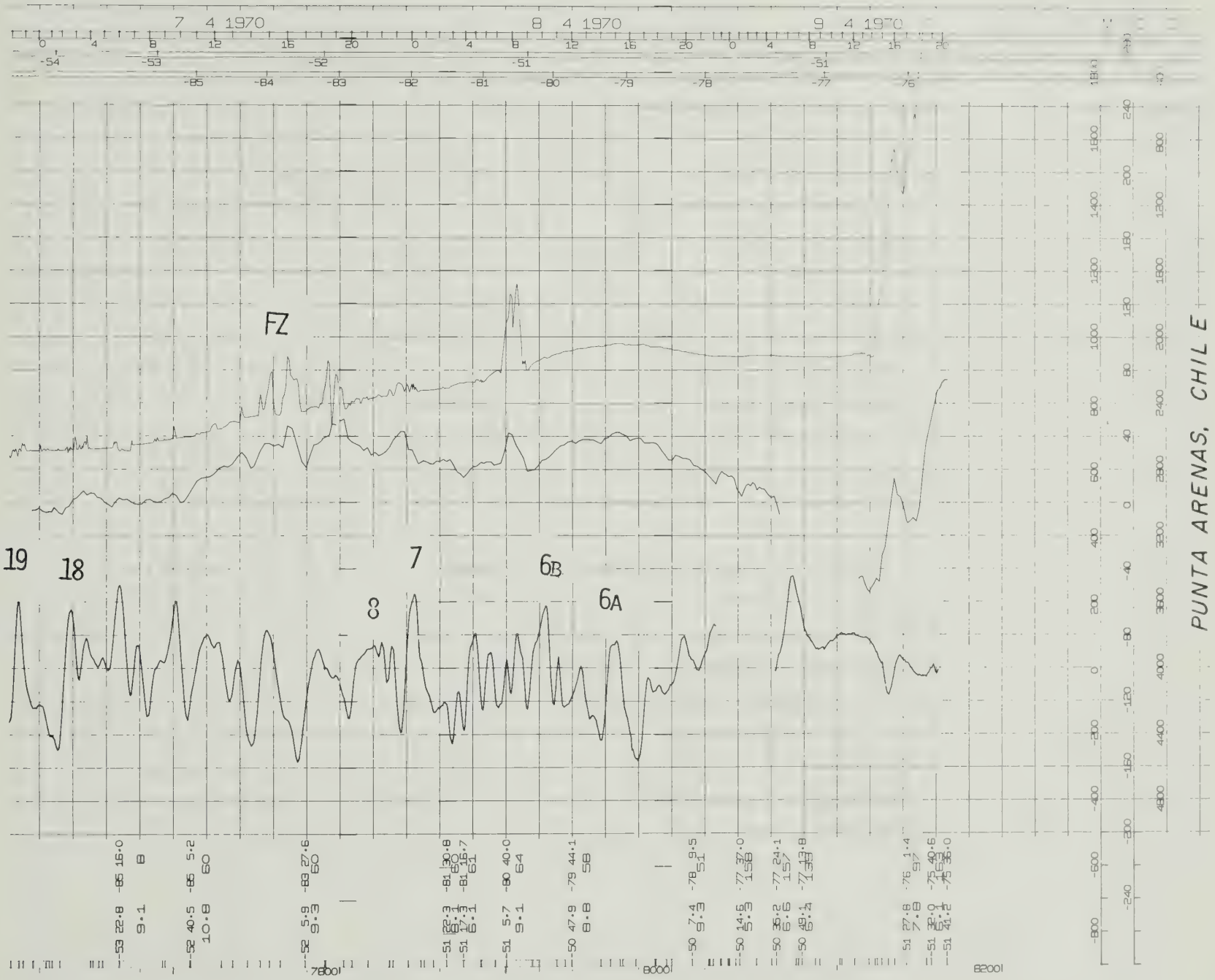

24 3 1970
25 3 1970
26 3 1970
27 3 1970
28 3 1970
29 3 1970
26
25
24
23
22
5400
5600
5800
6000

ELT 42

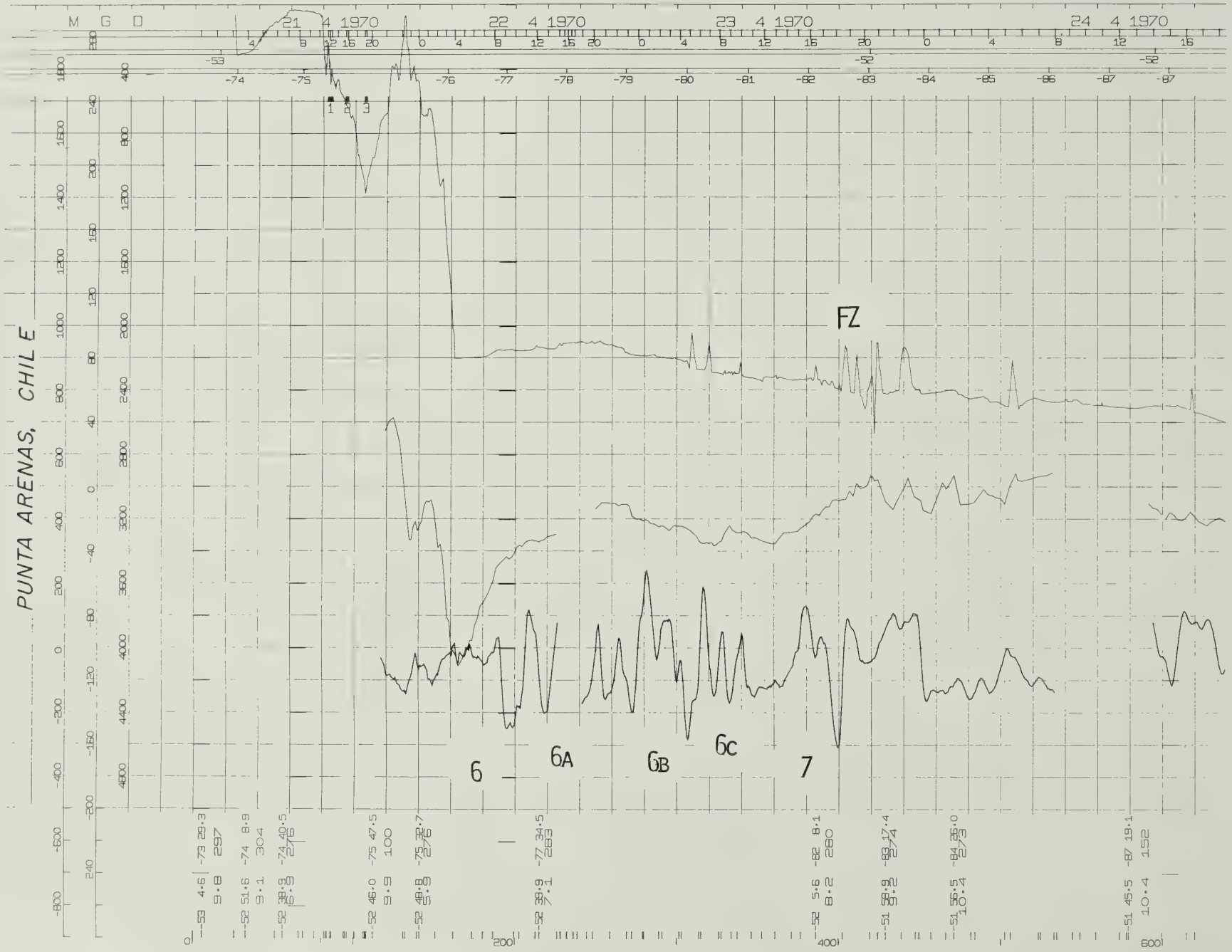


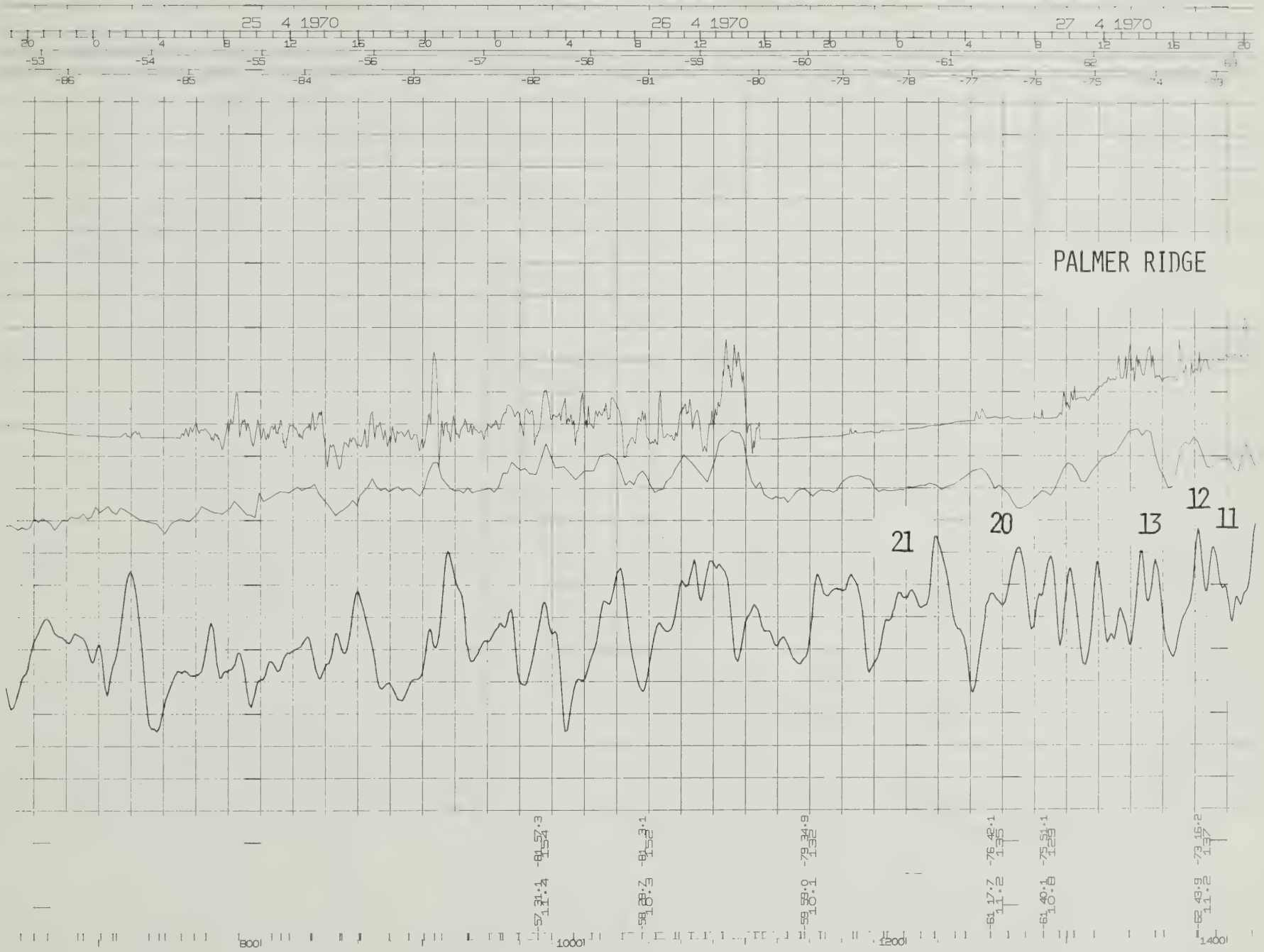
ELT 42



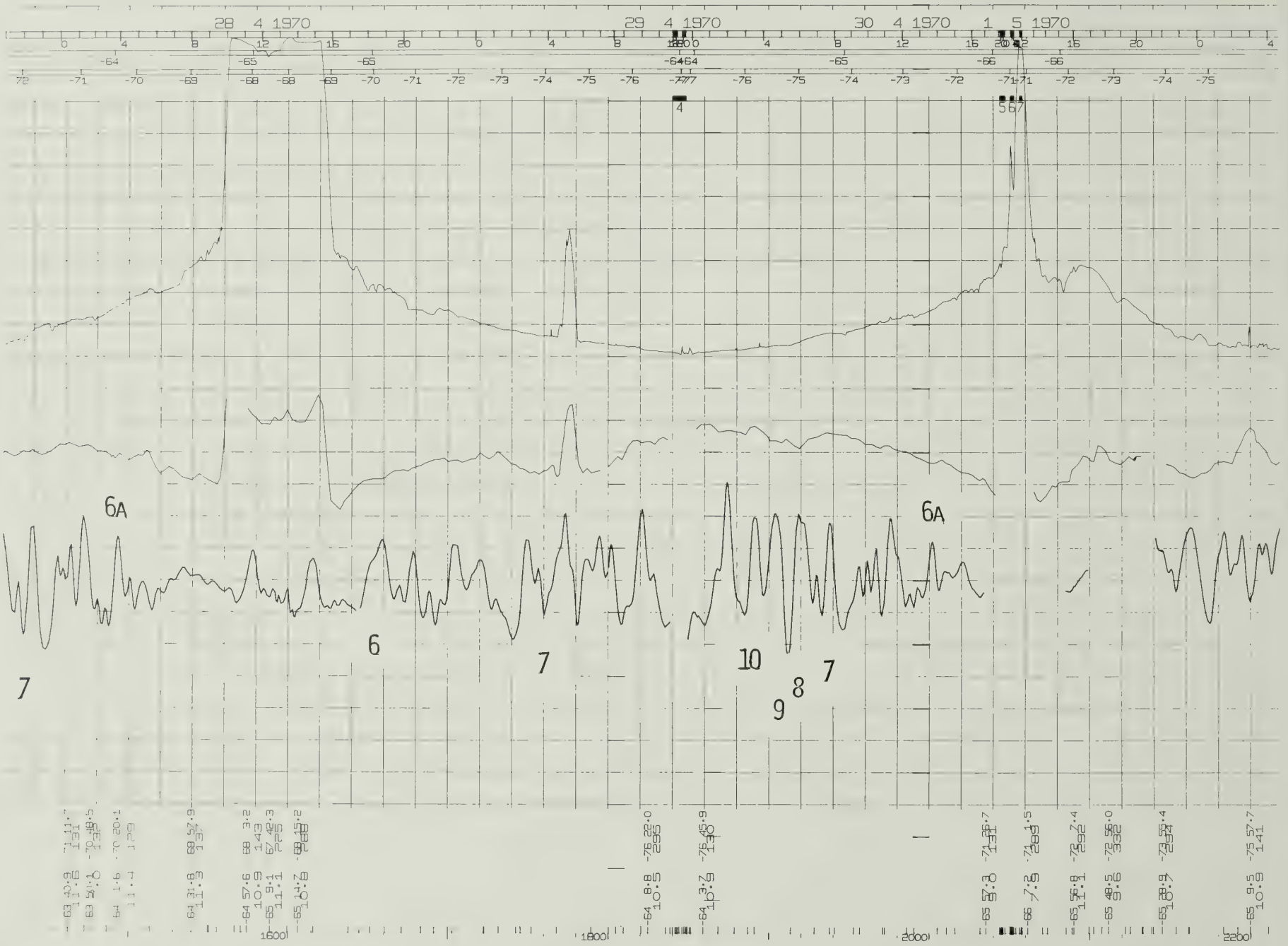

7 4 1970
8 4 1970
10 4 1970
FZ
19
18
8
7
6B
6A
PUNTA ARENAS, CHILE

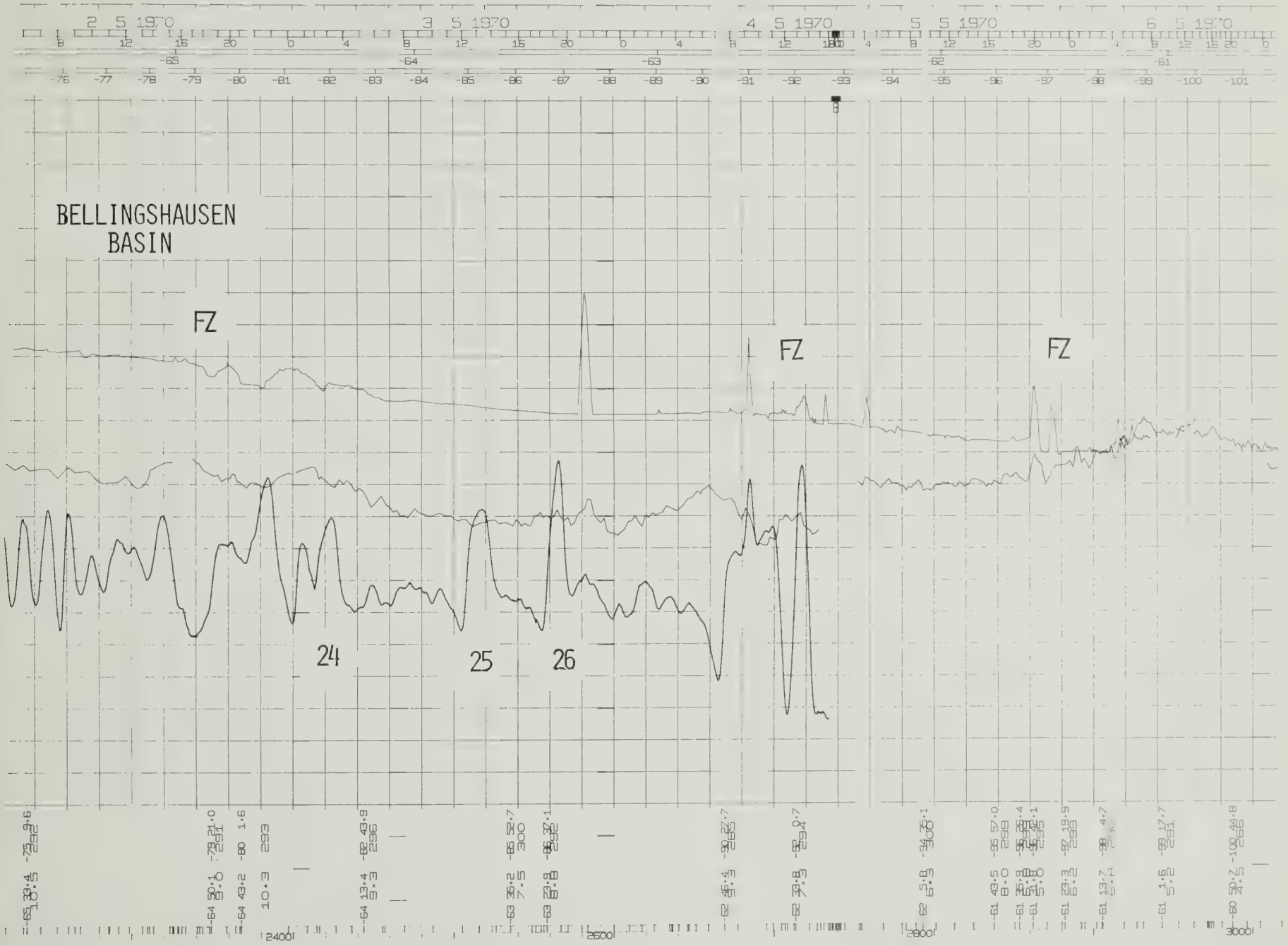
ELT 43

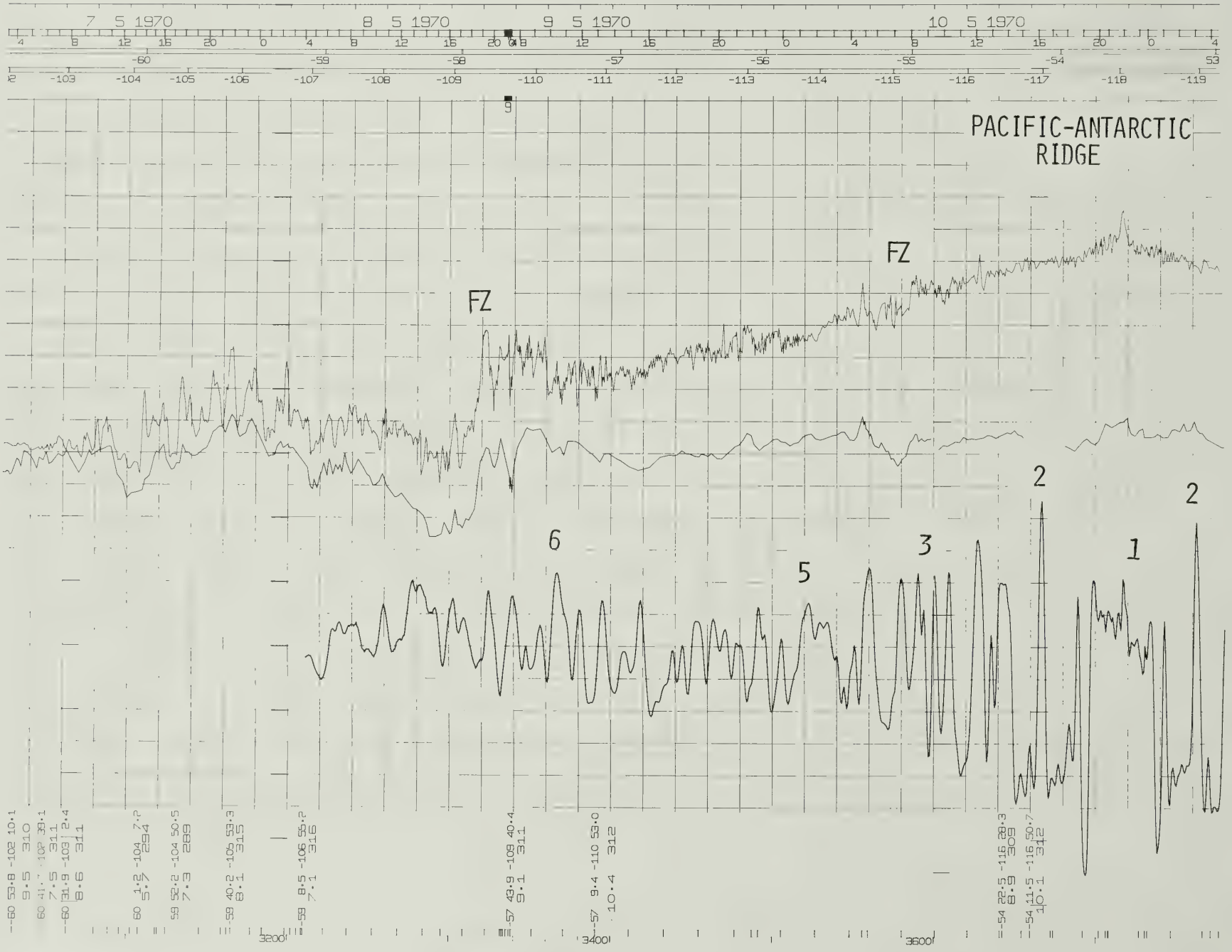

M G D
21 4 1970
22 4 1970
23 4 1970
24 4 1970
PUNTA ARENAS, CHILE
FZ
6
6A
6B
6C
7

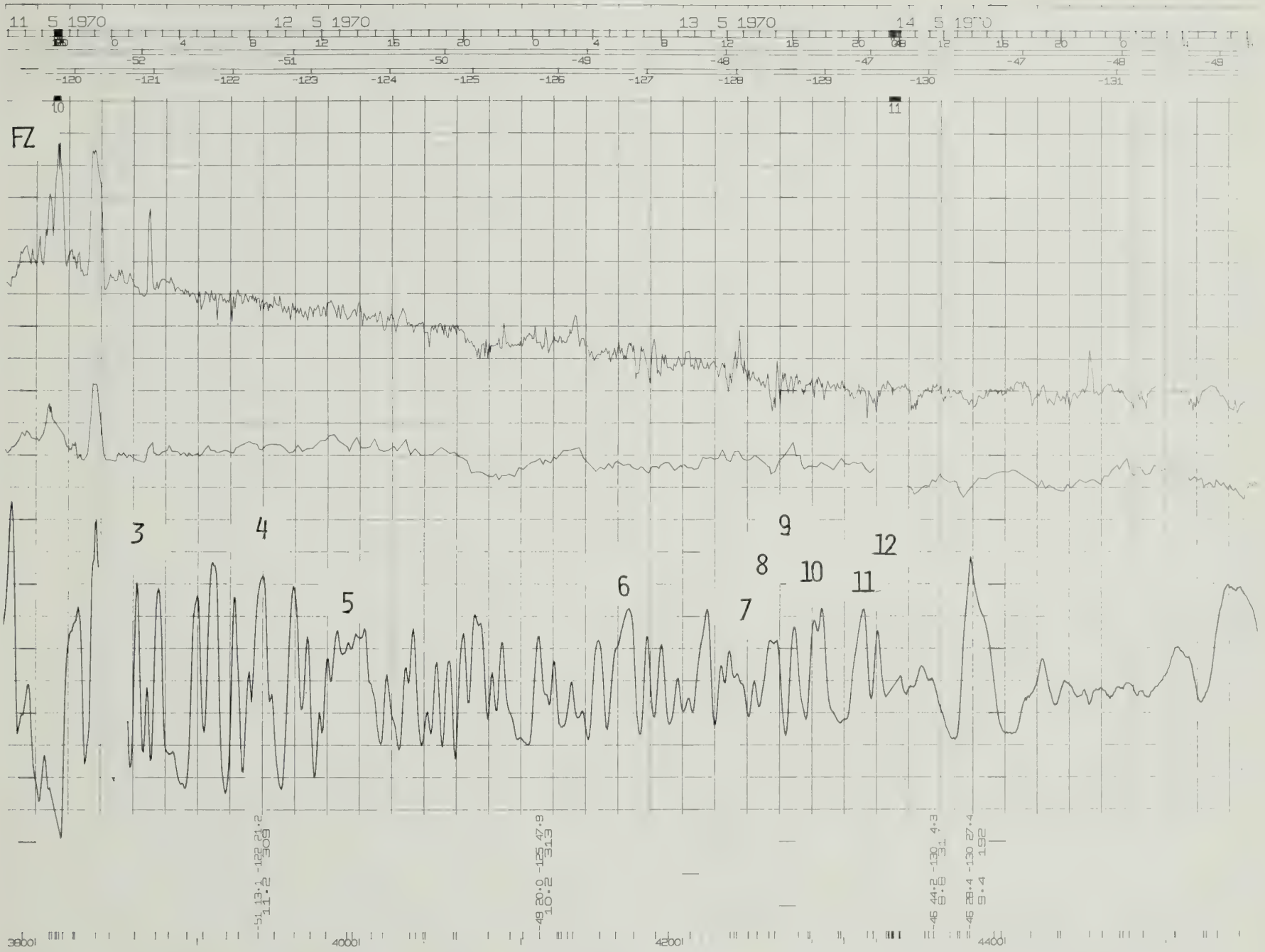

25 4 1970
26 4 1970
27 4 1970
PALMER RIDGE
21
20
13
12
11

ELT 43

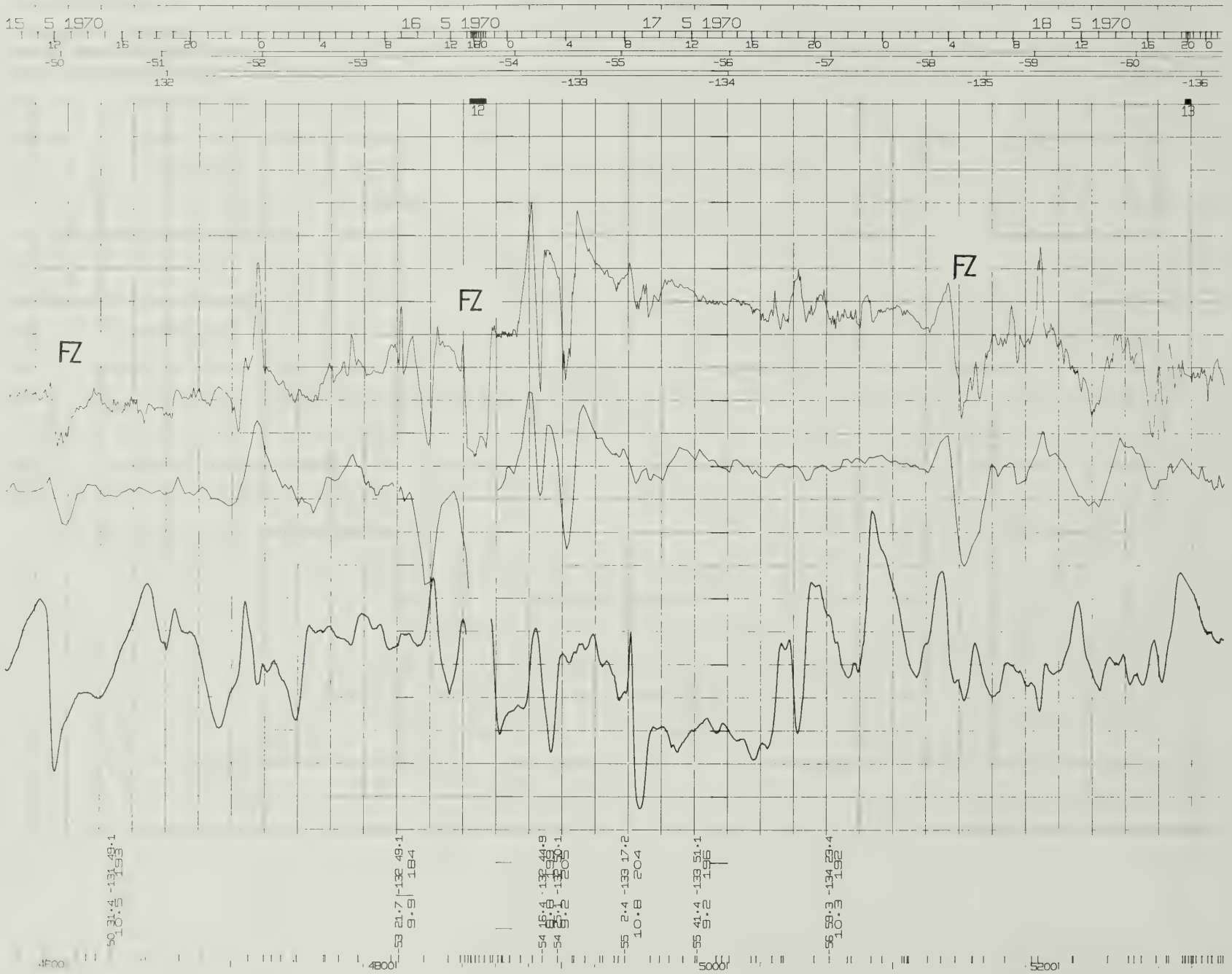



2 5 1970
3 5 1970
4 5 1970
5 5 1970
6 5 1970
BELLINGSHAUSEN
BASIN
FZ
FZ
FZ
24
25
26
2400
2600
2800
3000

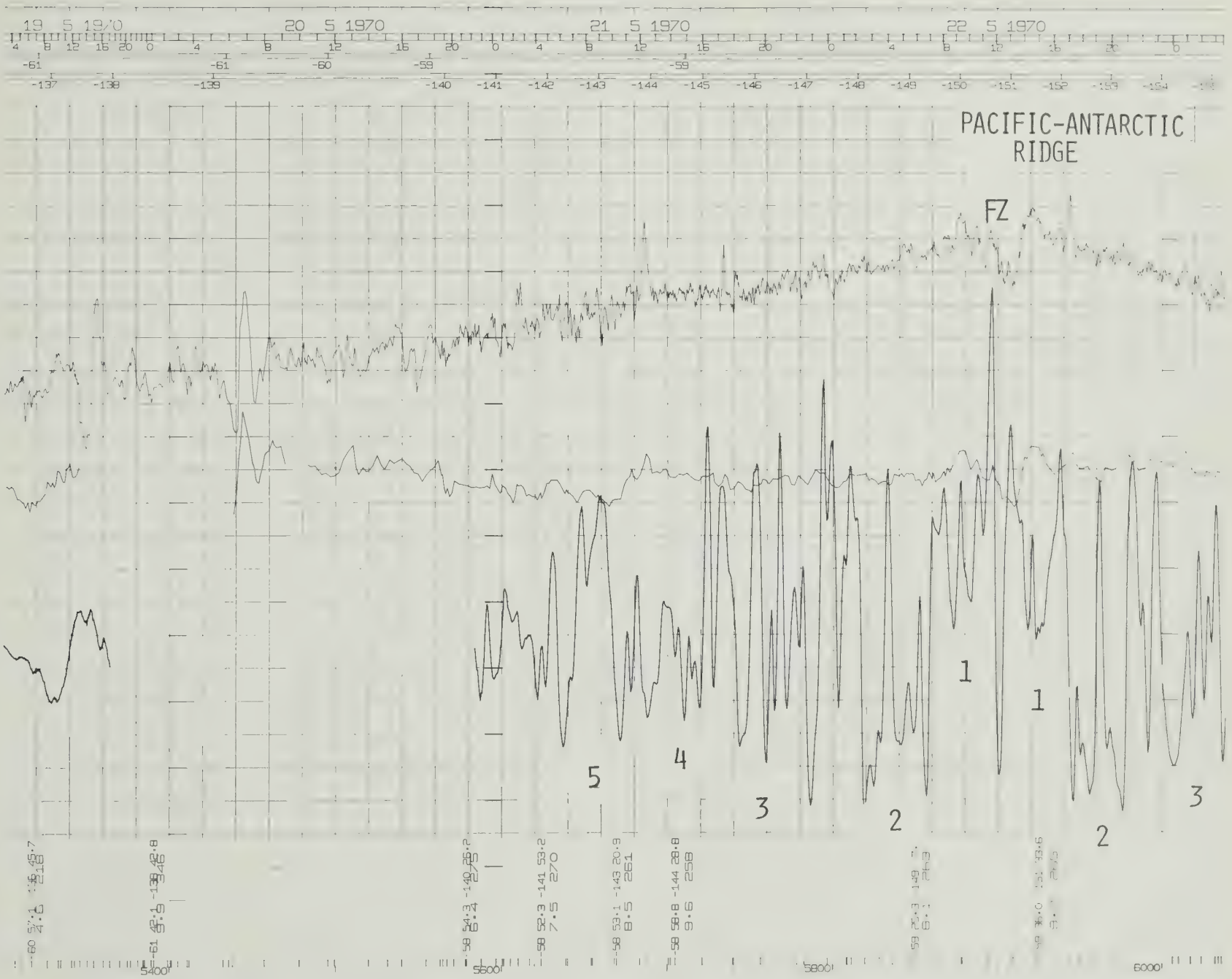

7 5 1970
8 5 1970
9 5 1970
10 5 1970
PACIFIC-ANTARCTIC
RIDGE
FZ
FZ
6
5
3
2
1
2
3200
3400
3600


11 5 1970
12 5 1970
13 5 1970
14 5 1970
FZ
3
4
5
6
7
8
9
10
11
12

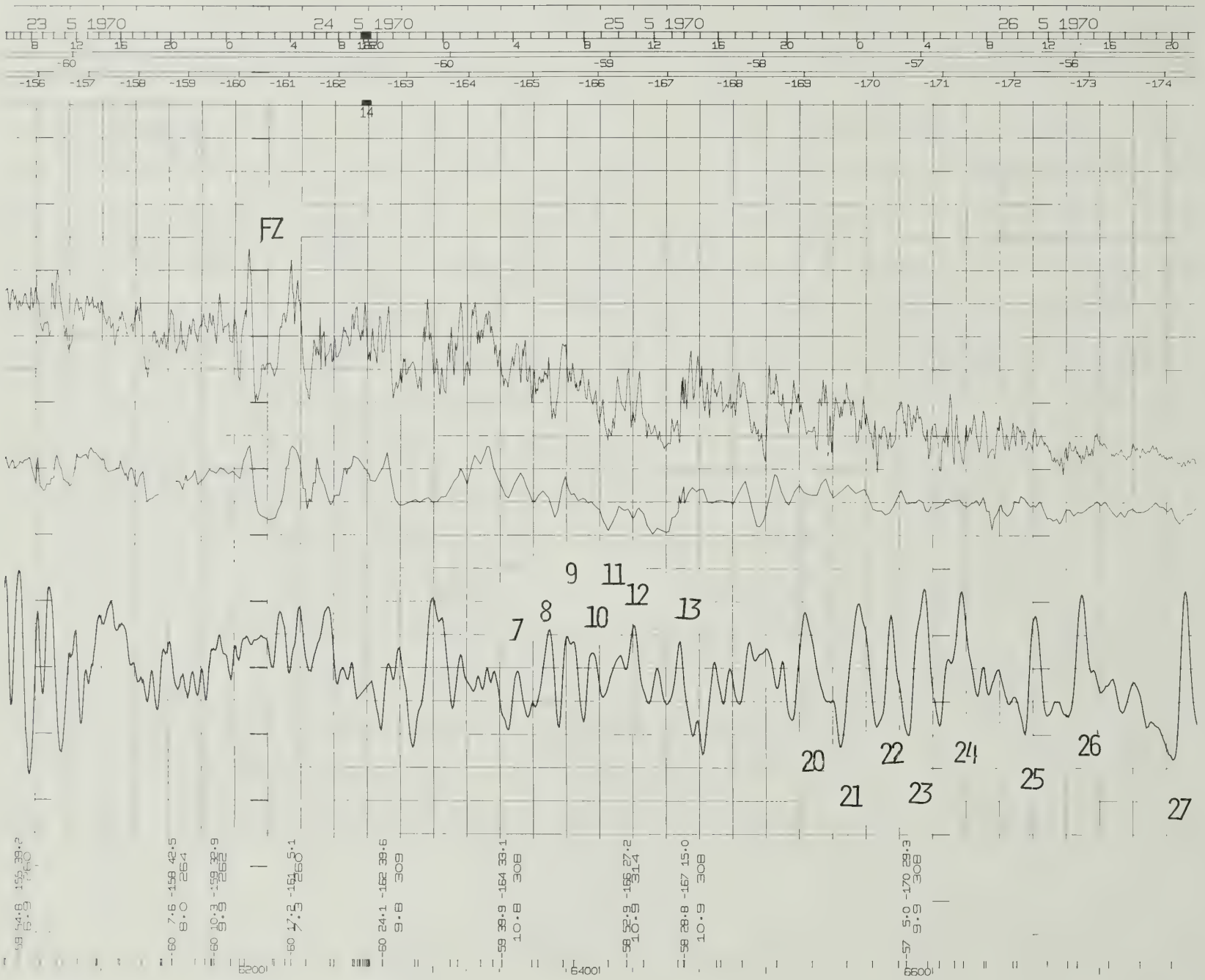
ELT 43

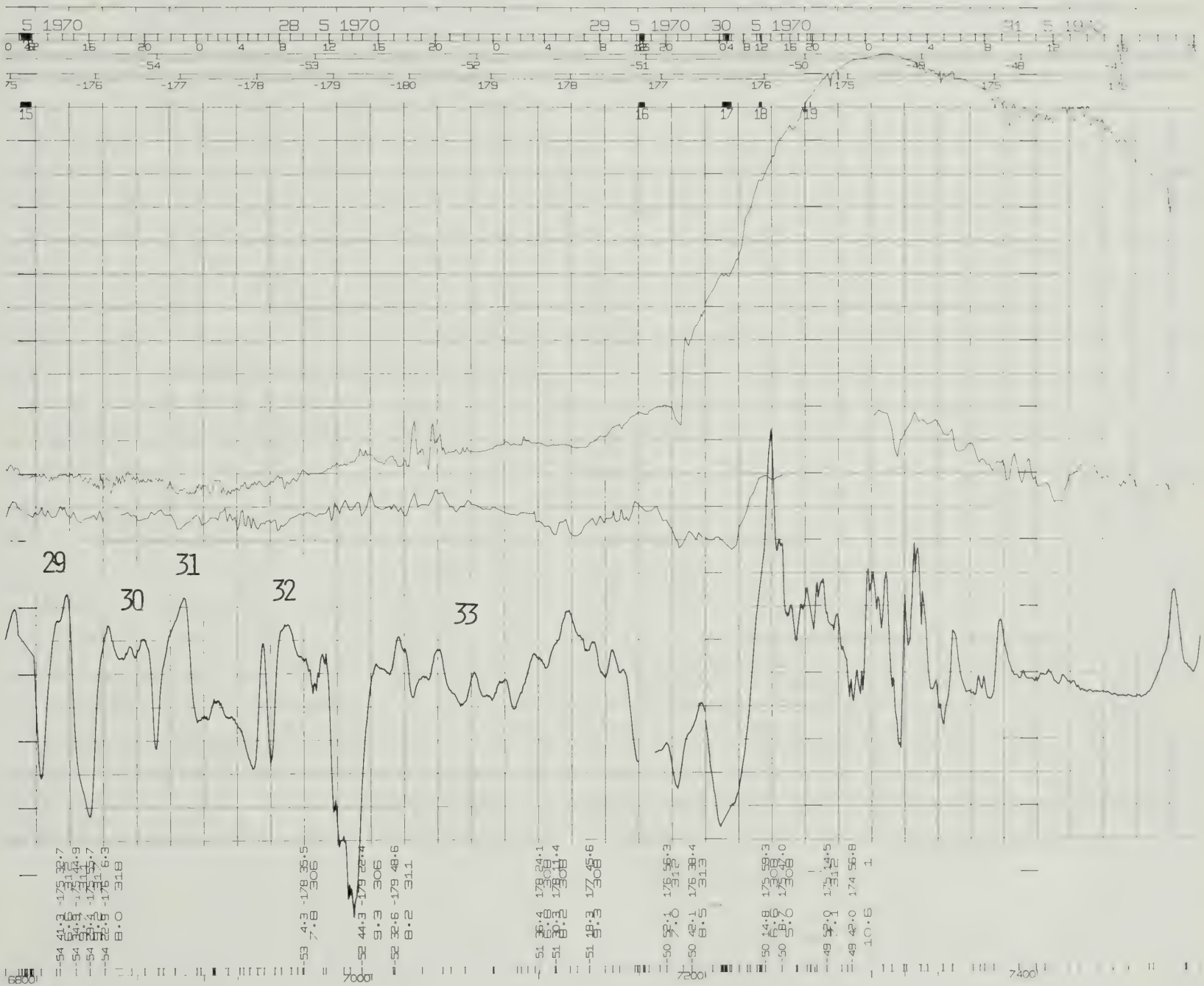


ELT 43

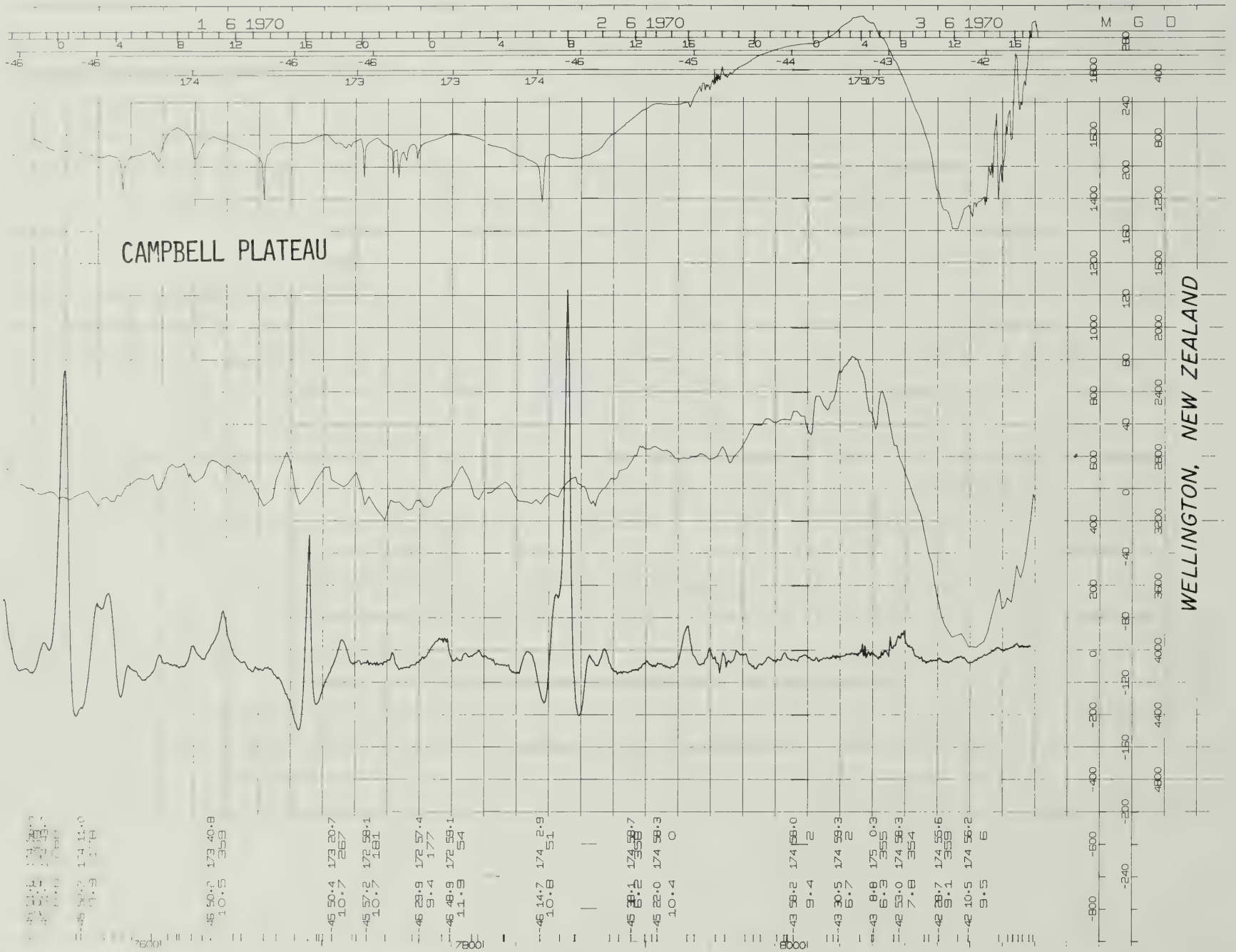

19 5 1970
20 5 1970
21 5 1970
22 5 1970
PACIFIC-ANTARCTIC
RIDGE
FZ
5
4
3
2
1
1
2
3
5400'
5800'
5800'
6000'

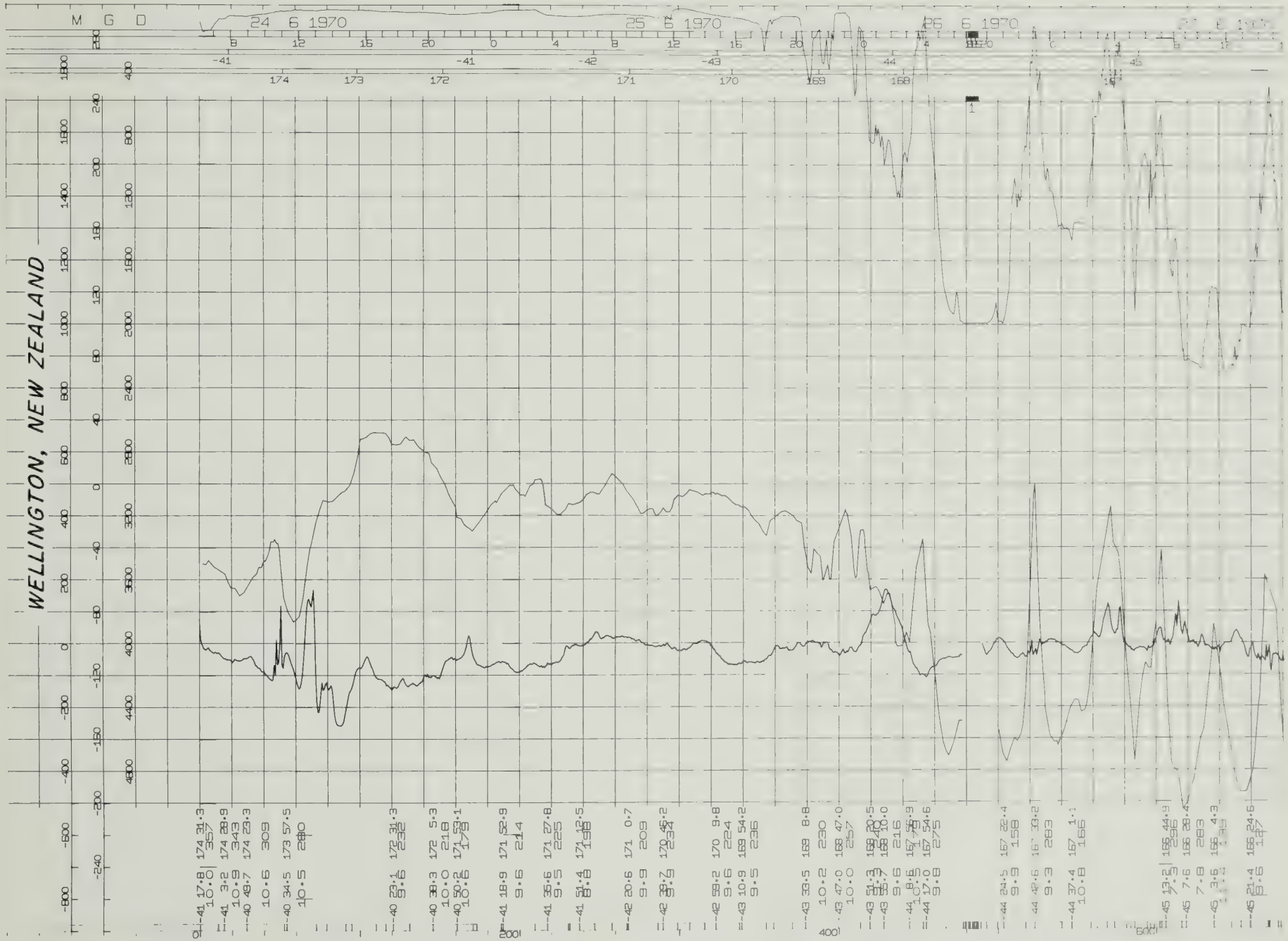
ELT 43


23 5 1970
24 5 1970
25 5 1970
26 5 1970
FZ
7
8
9
10
11
12
13
20
21
22
23
24
25
26
27


5 1970
28 5 1970
29 5 1970
30 5 1970
31 5 19
29
30
31
32
33
6800
7000
7200
7400

ELT 43


1 6 1970
2 6 1970
3 6 1970
M G D
CAMPBELL PLATEAU
WELLINGTON, NEW ZEALAND


M G D
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26 6 1970
WELLINGTON, NEW ZEALAND

28 6 1970
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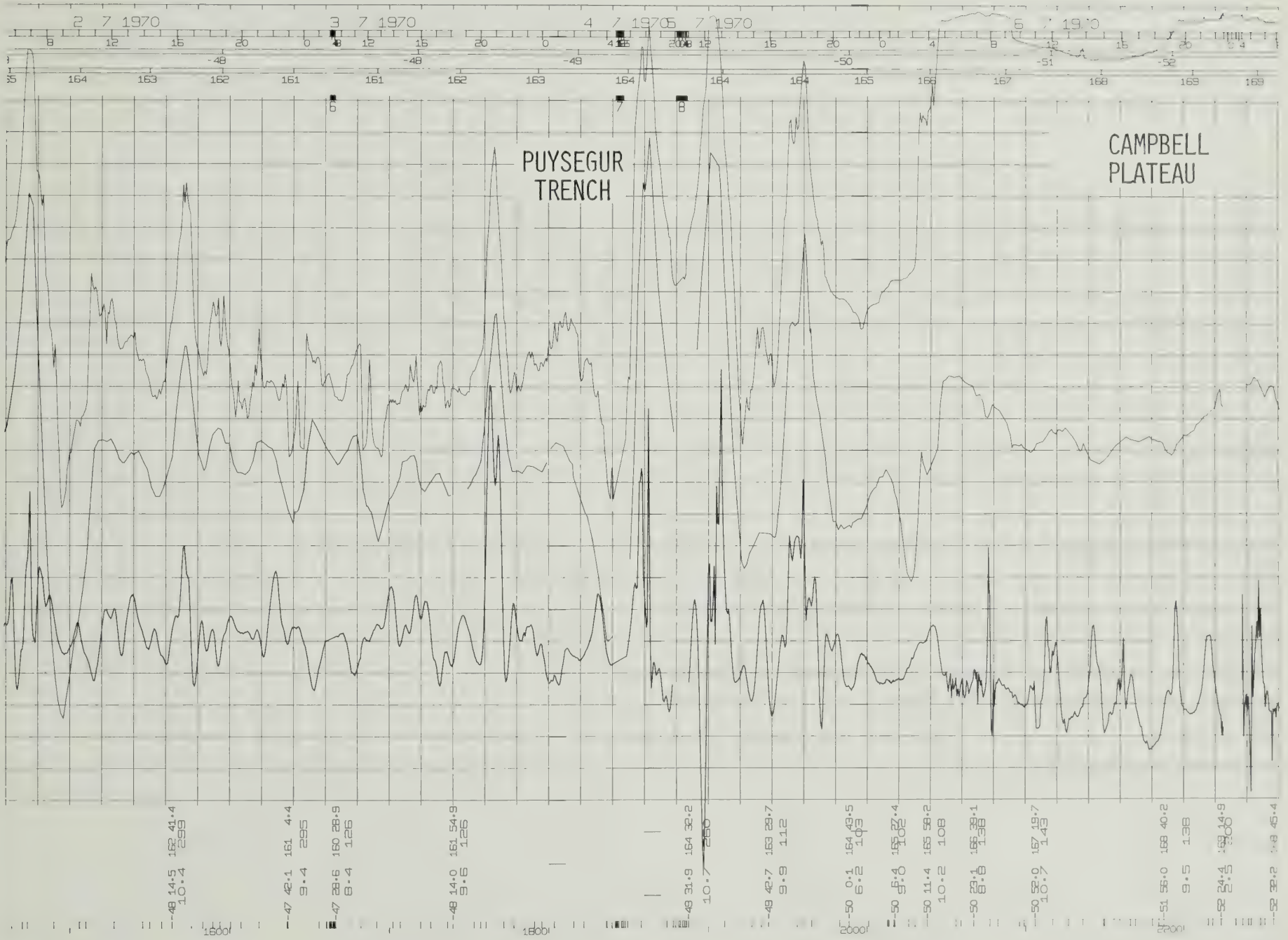
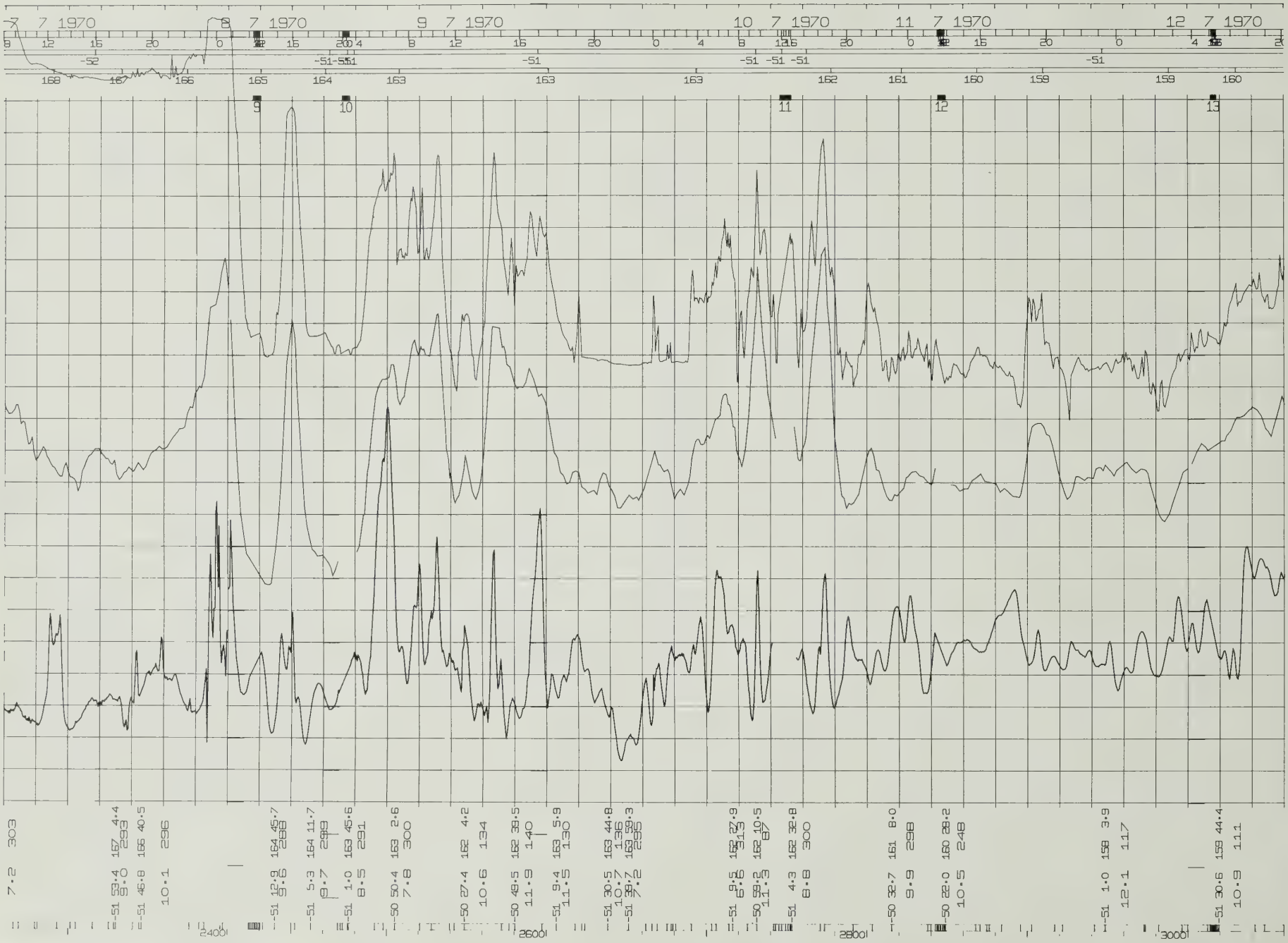
30 6 1970
1 7 1970
PUYSEGUR
TRENCH


PUYSEGUR
TRENCH
CAMPBELL
PLATEAU

ELT 44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2600
2800
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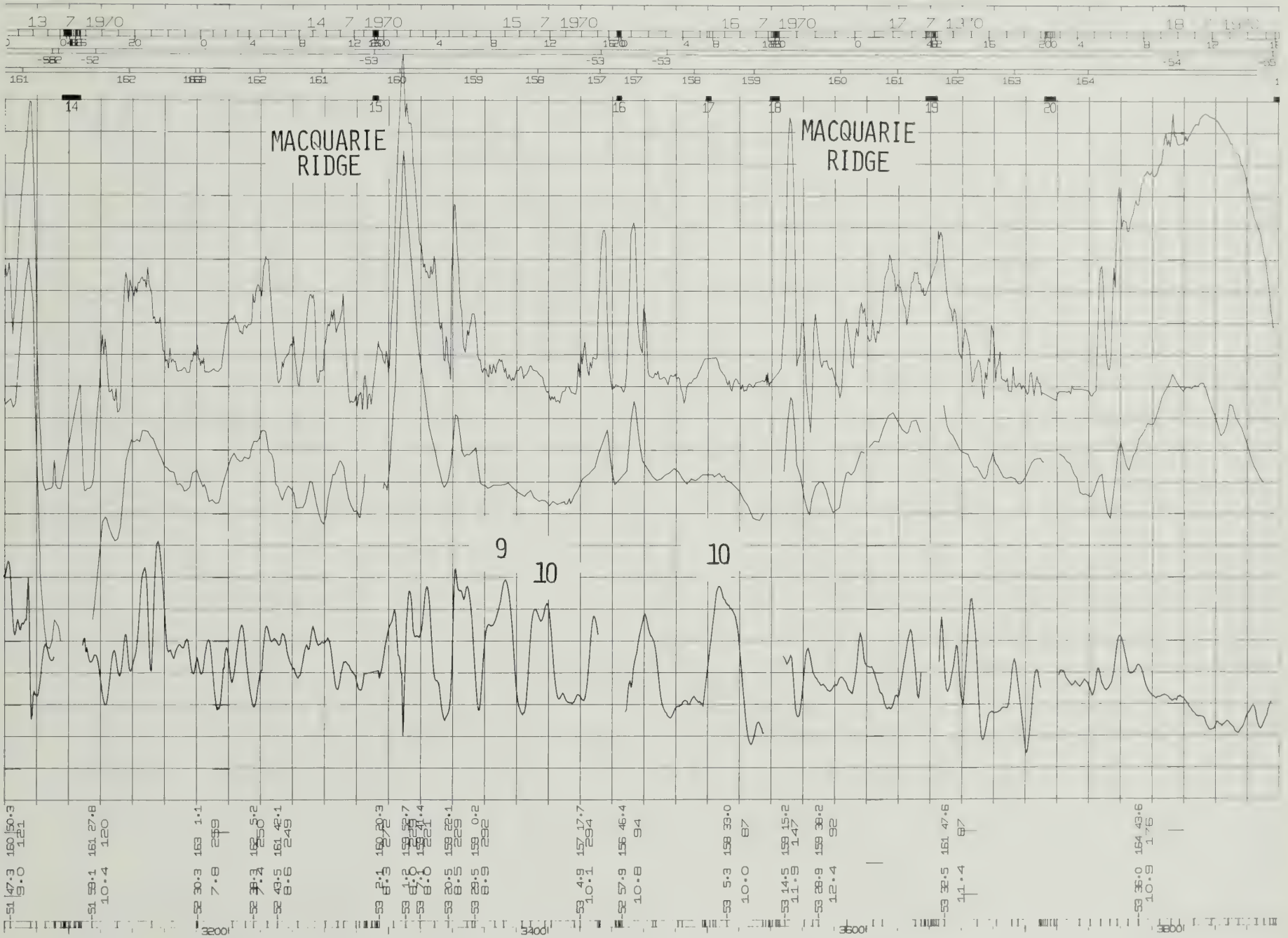
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MACQUARIE RIDGE
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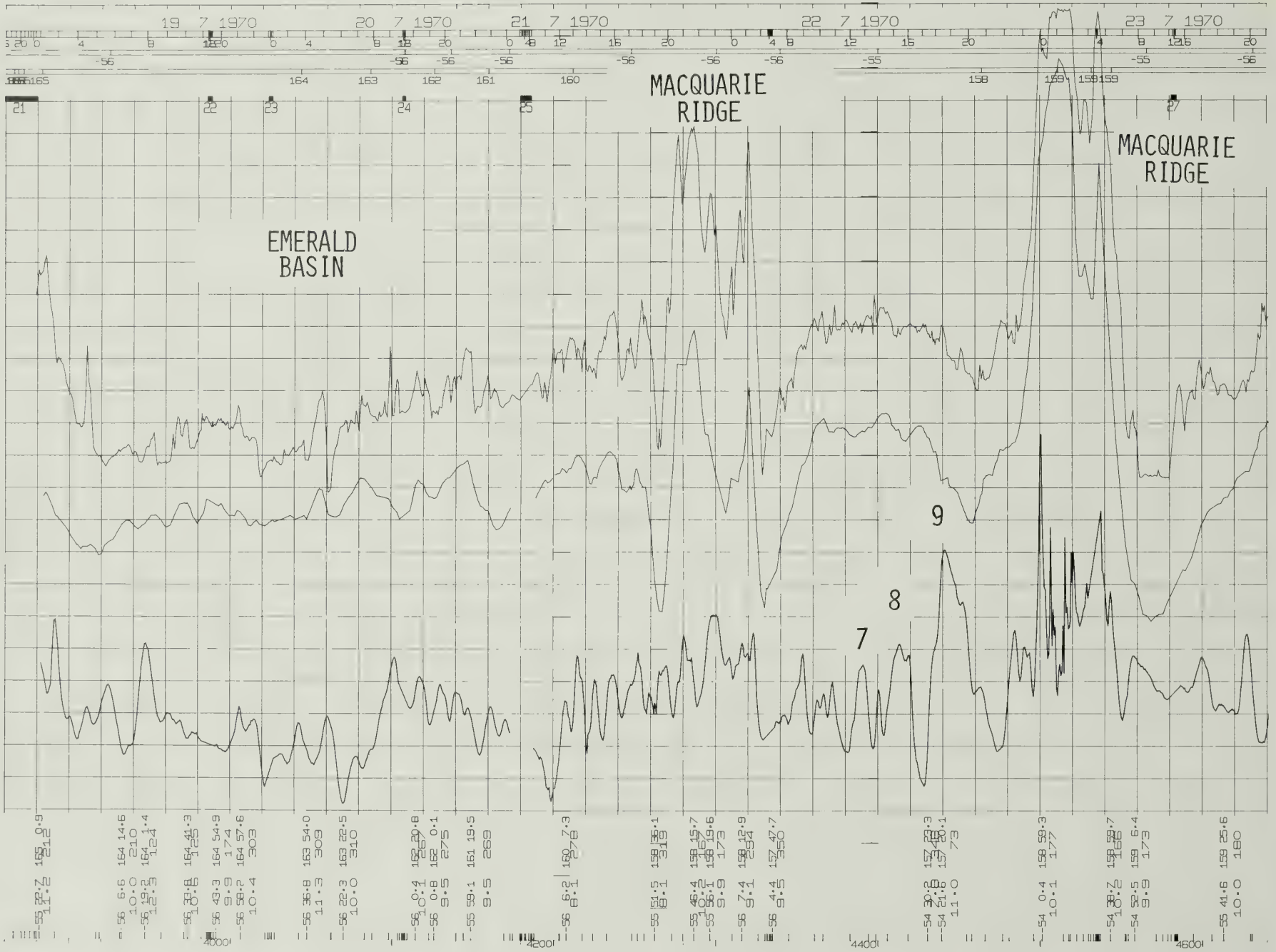
10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MACQUARIE RIDGE
EMERALD BASIN
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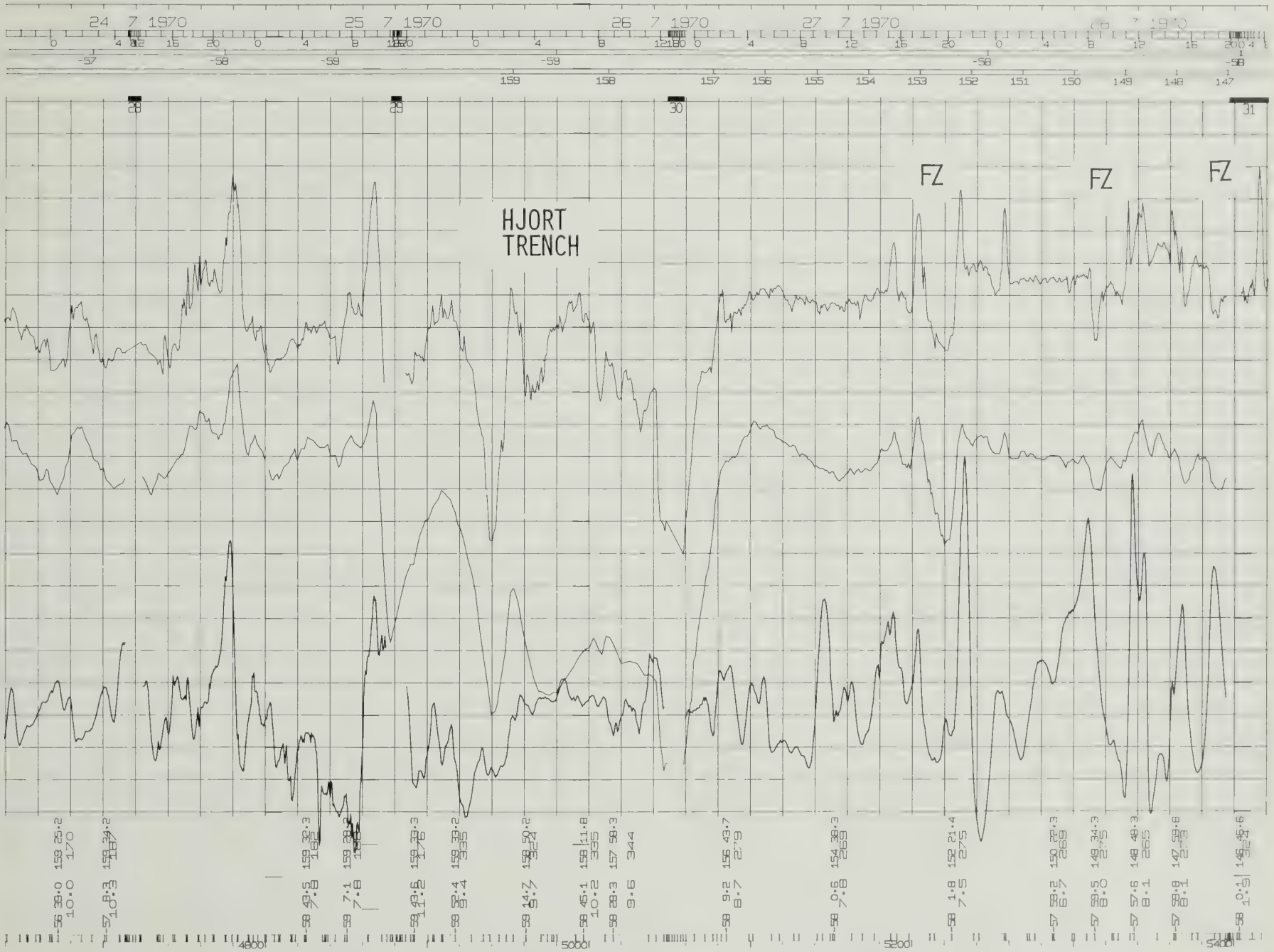
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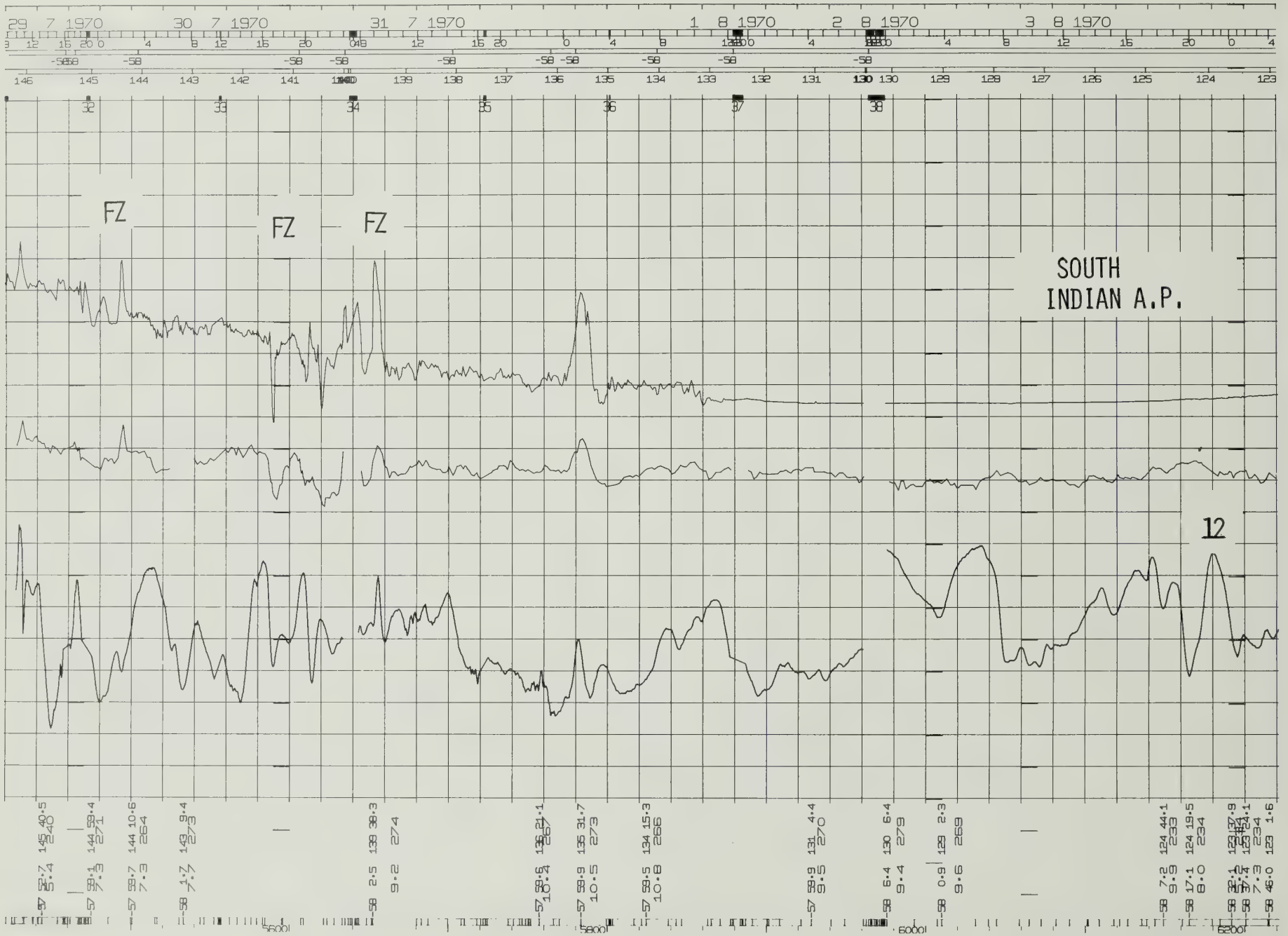
27 7 1970
HJORT
TRENCH
FZ
FZ
FZ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3 8 1970
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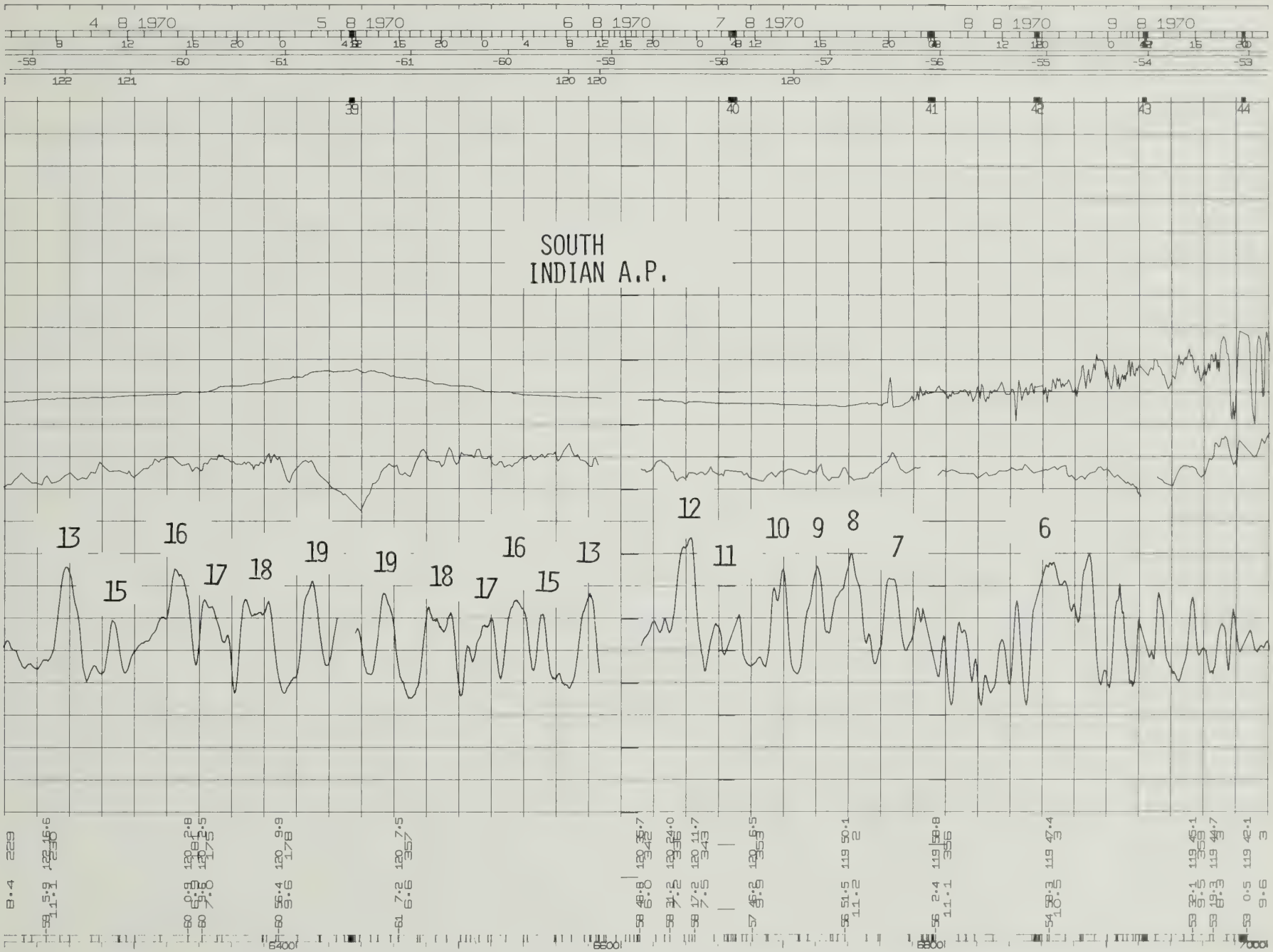
SOUTH
INDIAN A.P.
12


4 8 1970
5 8 1970
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7 8 1970
8 8 1970
9 8 1970
SOUTH
INDIAN A.P.
39
40
41
42
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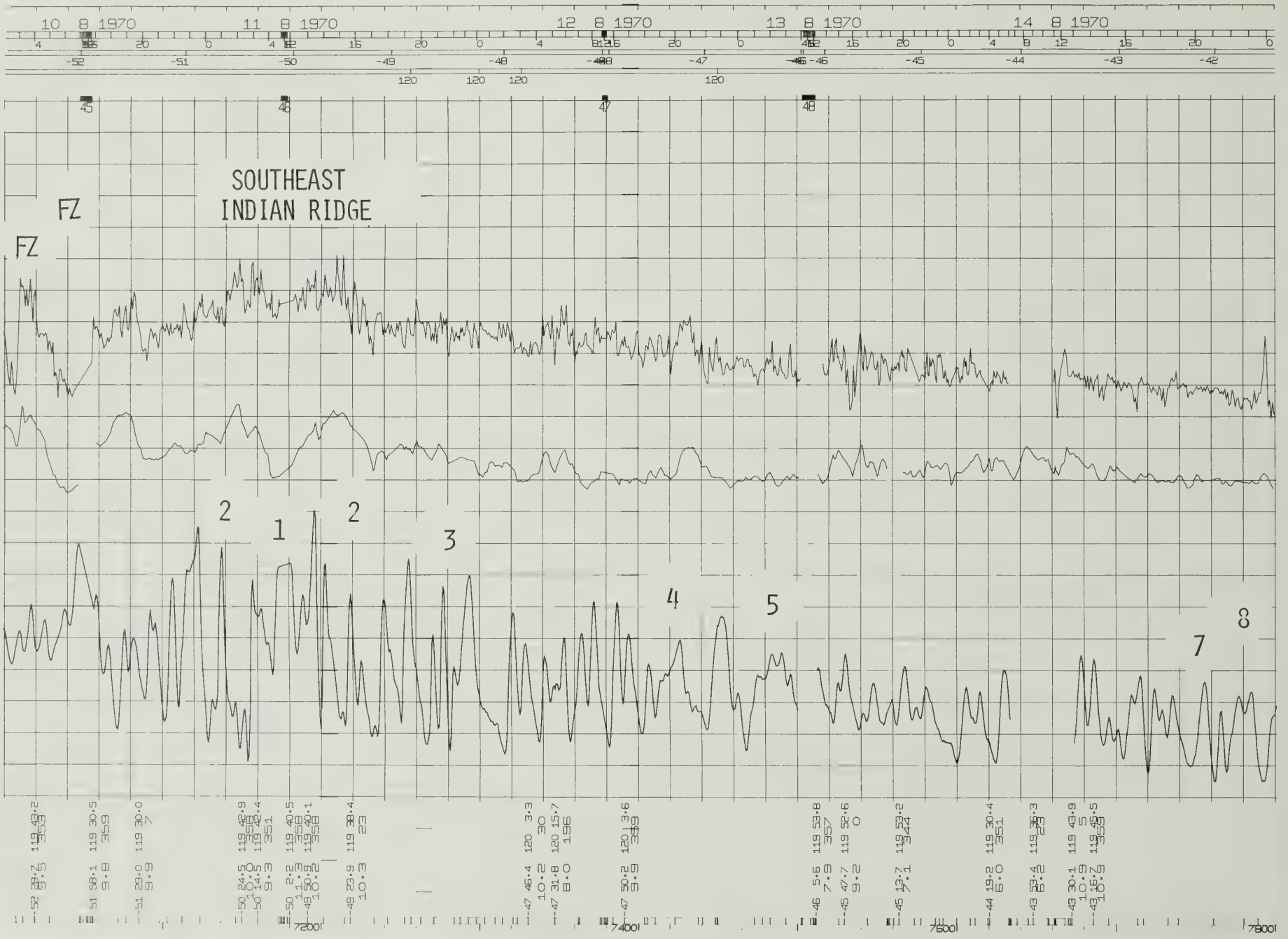
6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12 8 1970
13 8 1970
14 8 1970
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FZ
FZ
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76001
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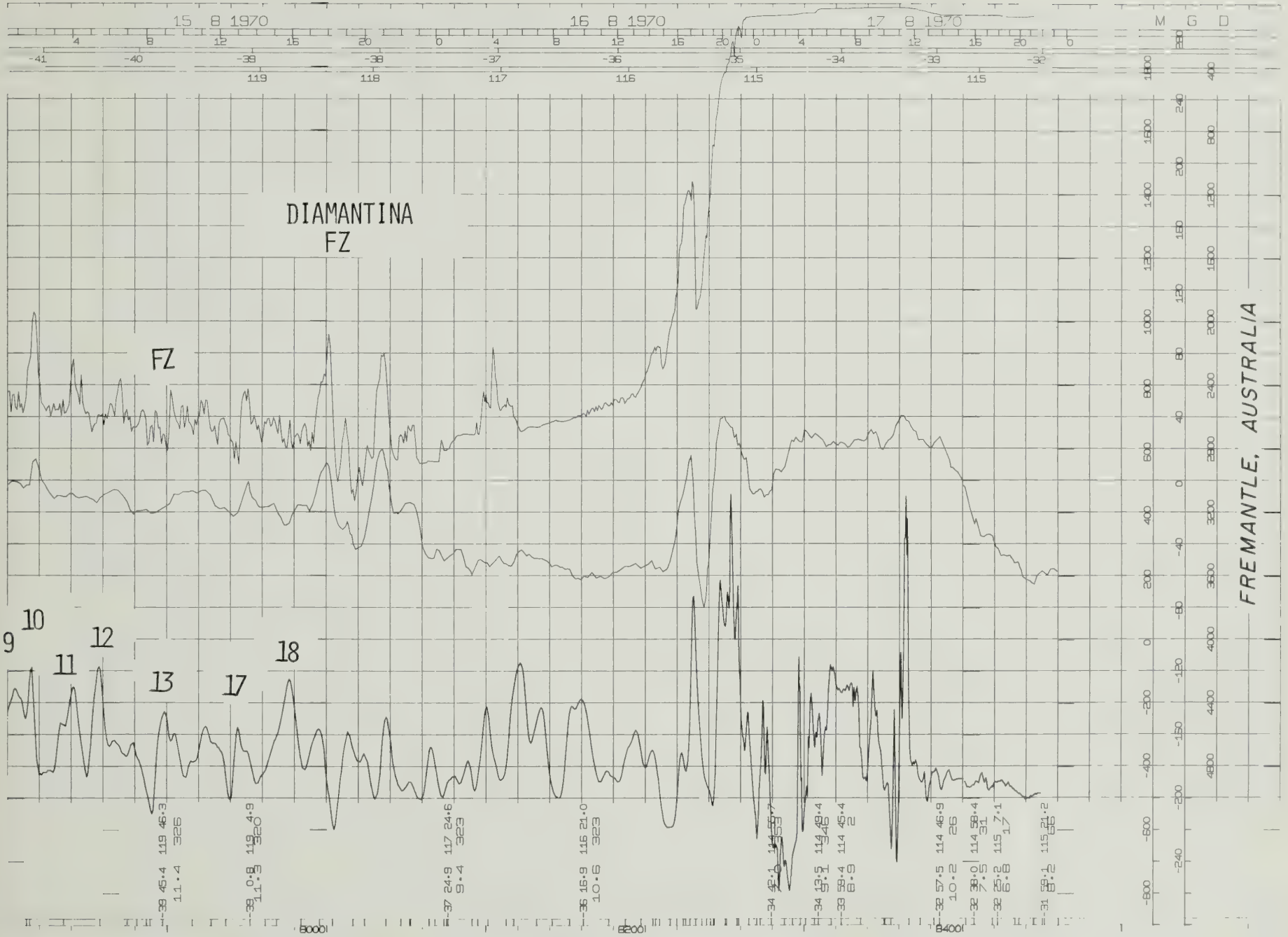
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DIAMANTINA
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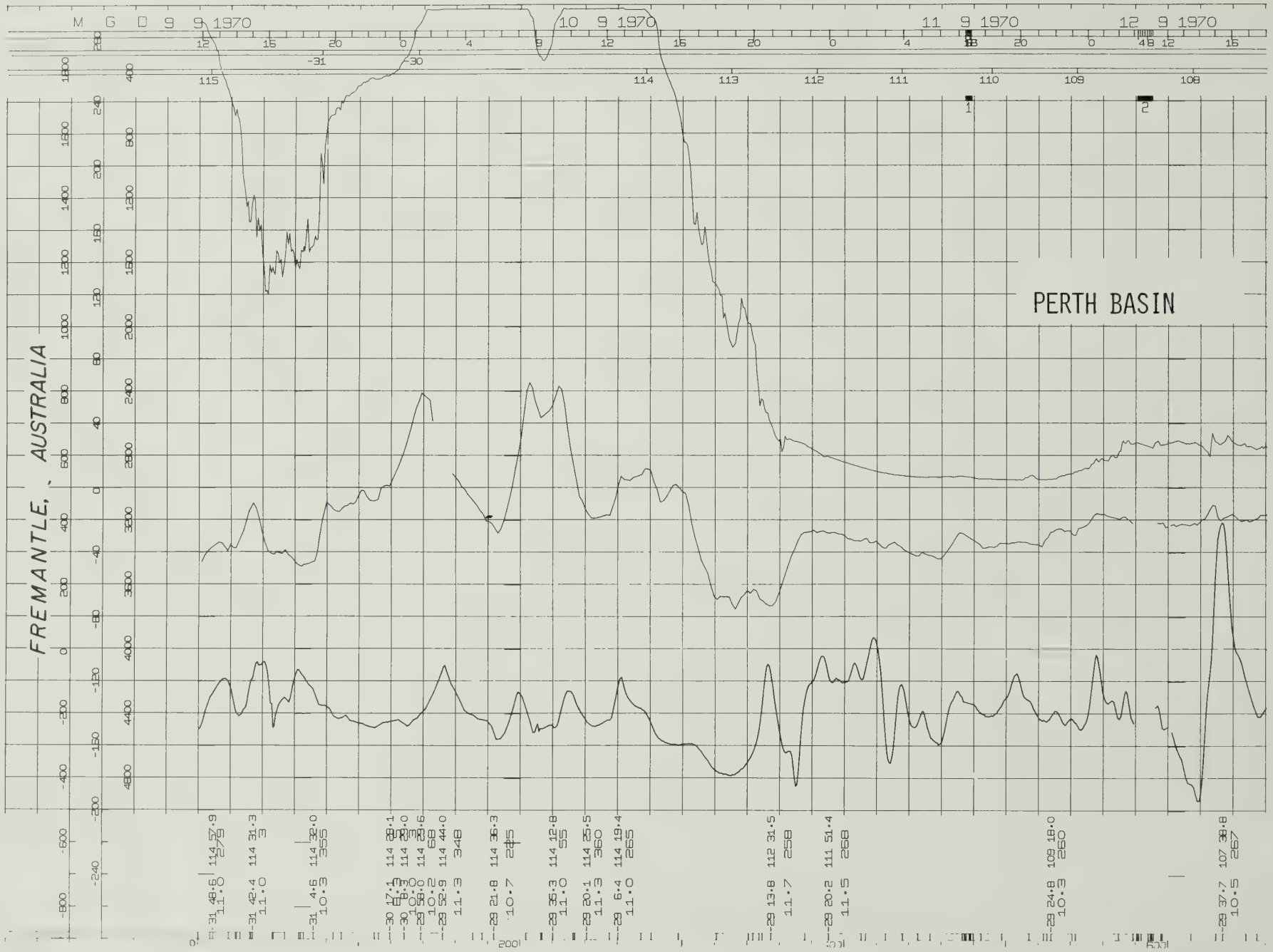
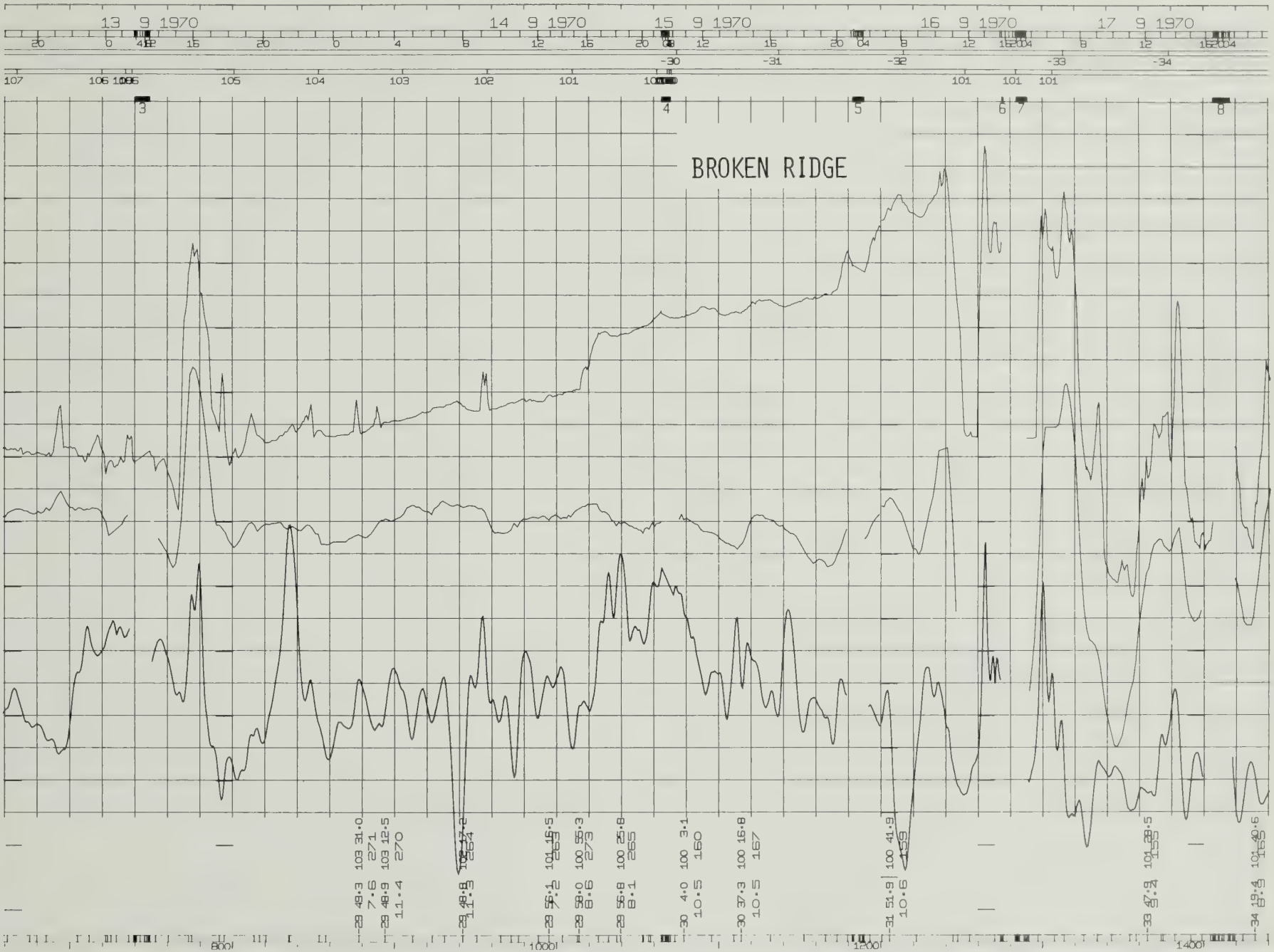
18
FREMANTLE, AUSTRALIA


M G D 9 9 1970
10 9 1970
11 9 1970
12 9 1970
PERTH BASIN
FREMANTLE, AUSTRALIA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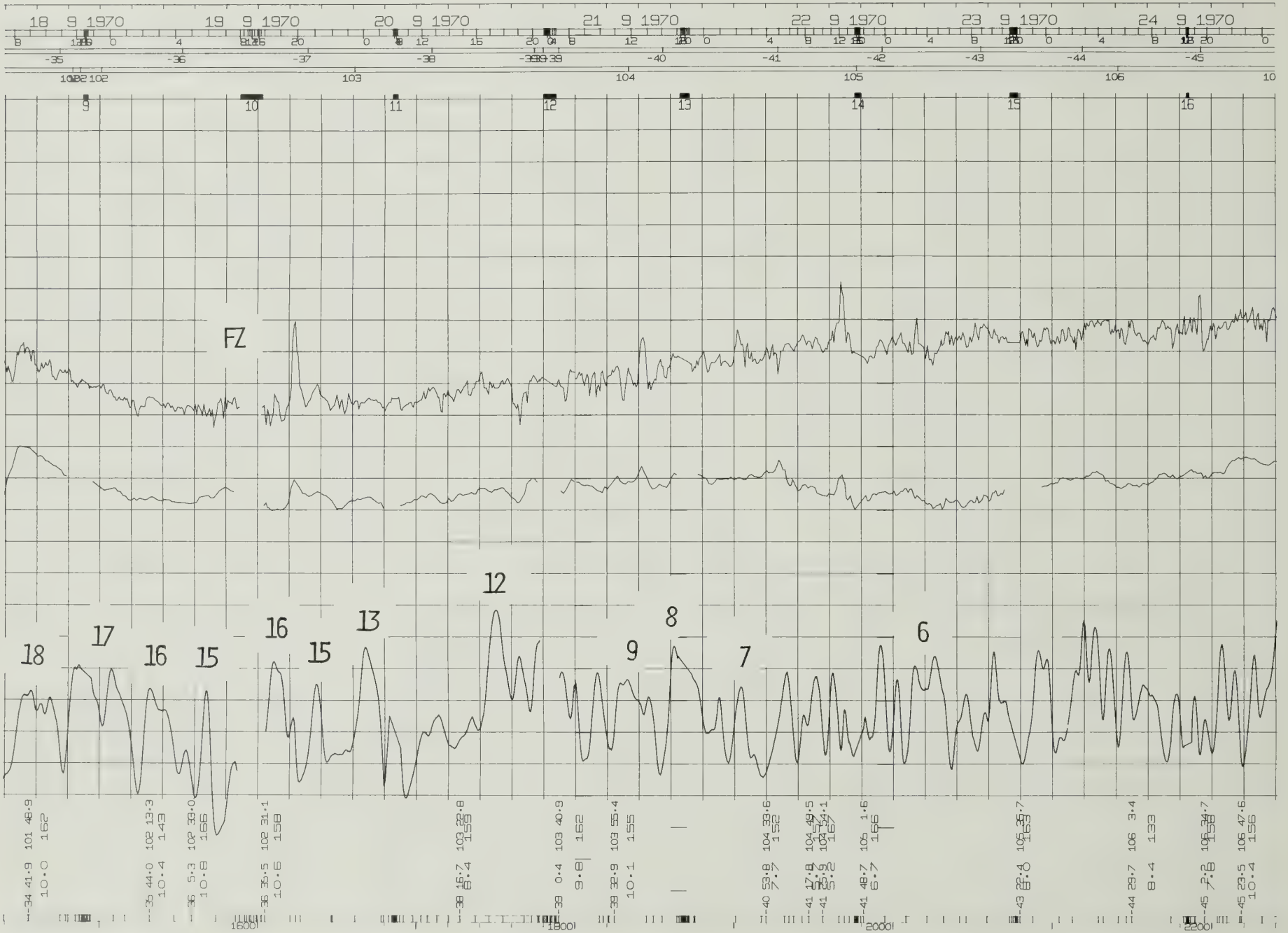
16 9 1970
17 9 1970
BROKEN RIDGE

ELT 45


18 9 1970
19 9 1970
20 9 1970
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23 9 1970
24 9 1970
FZ
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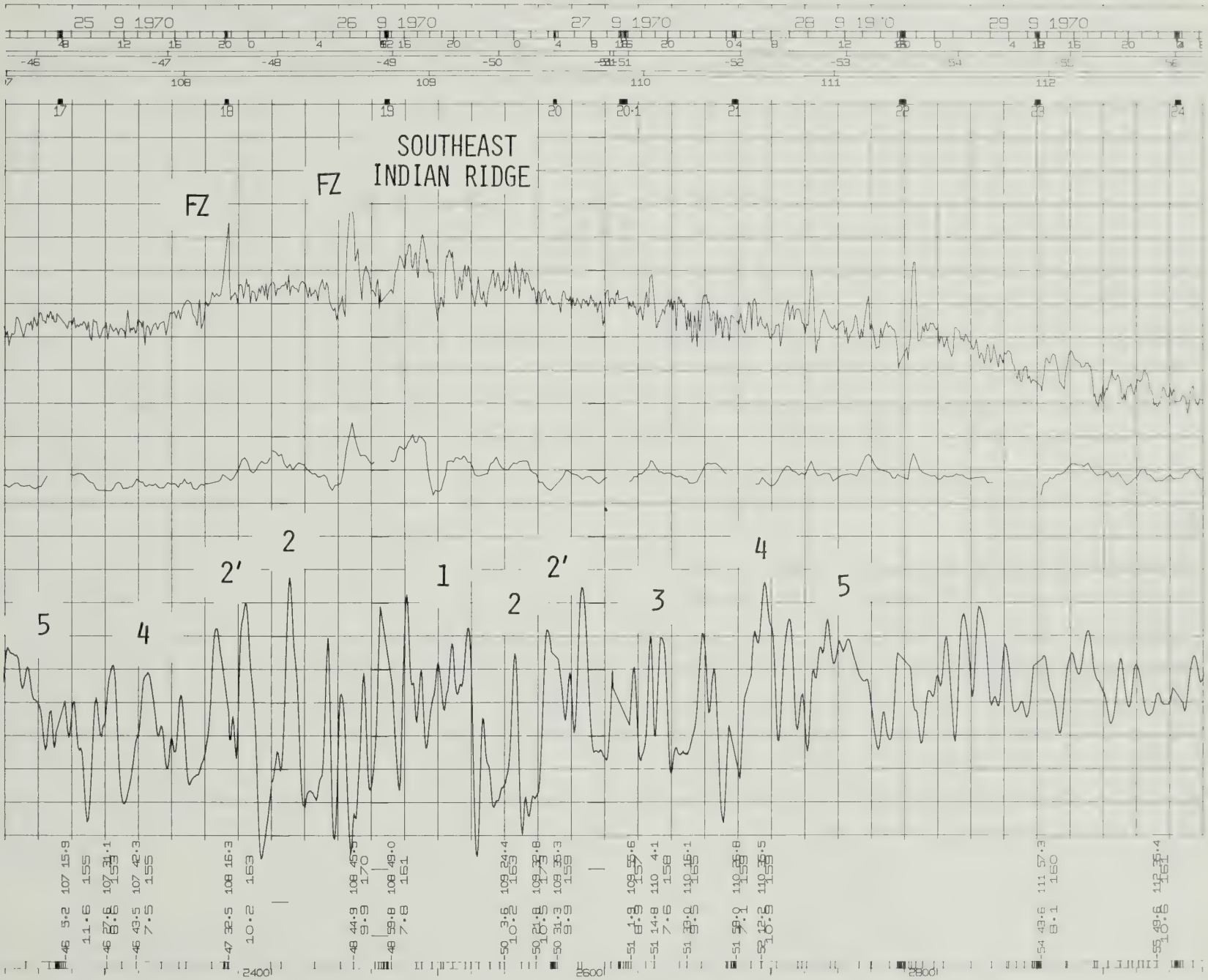
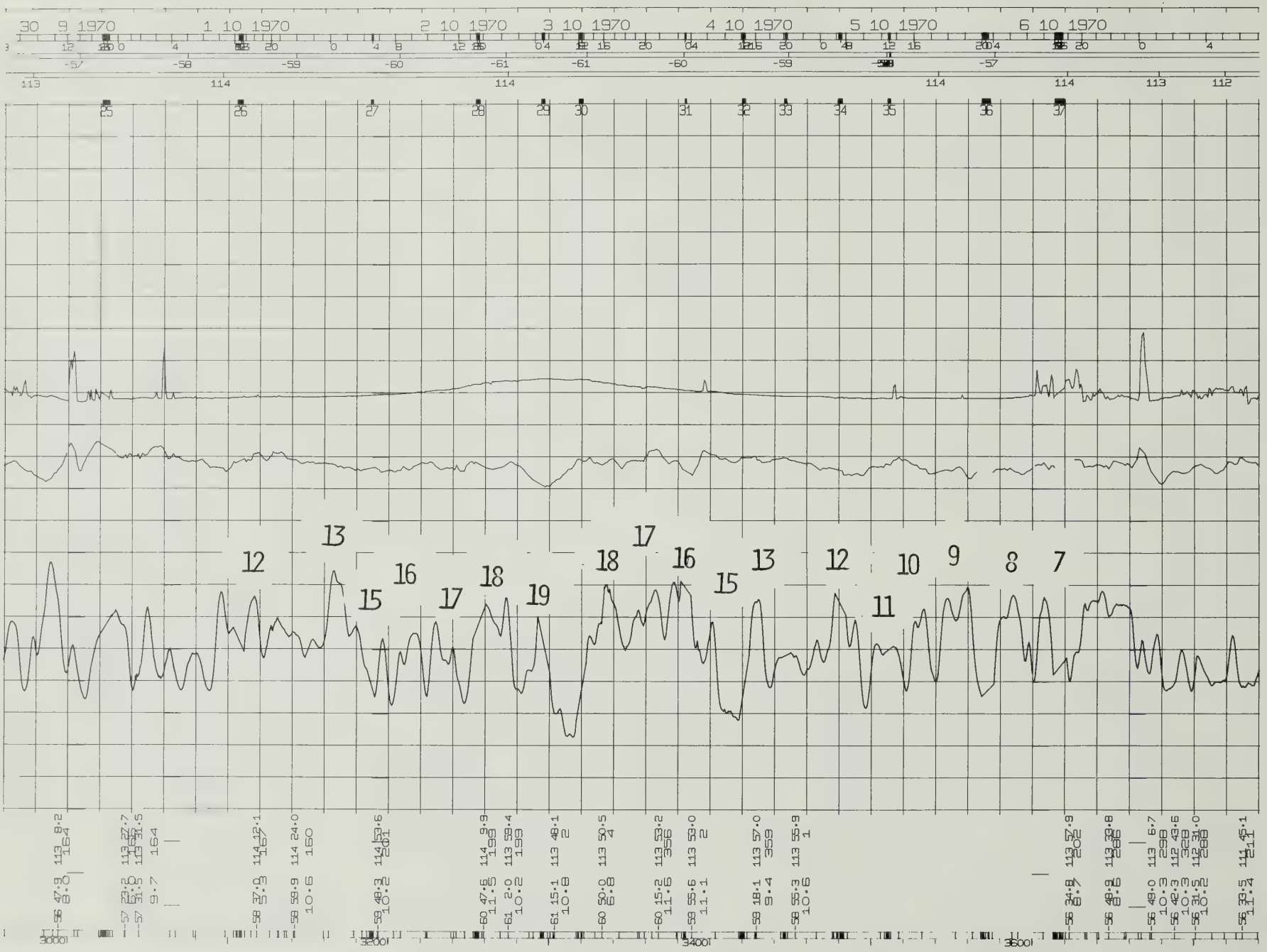
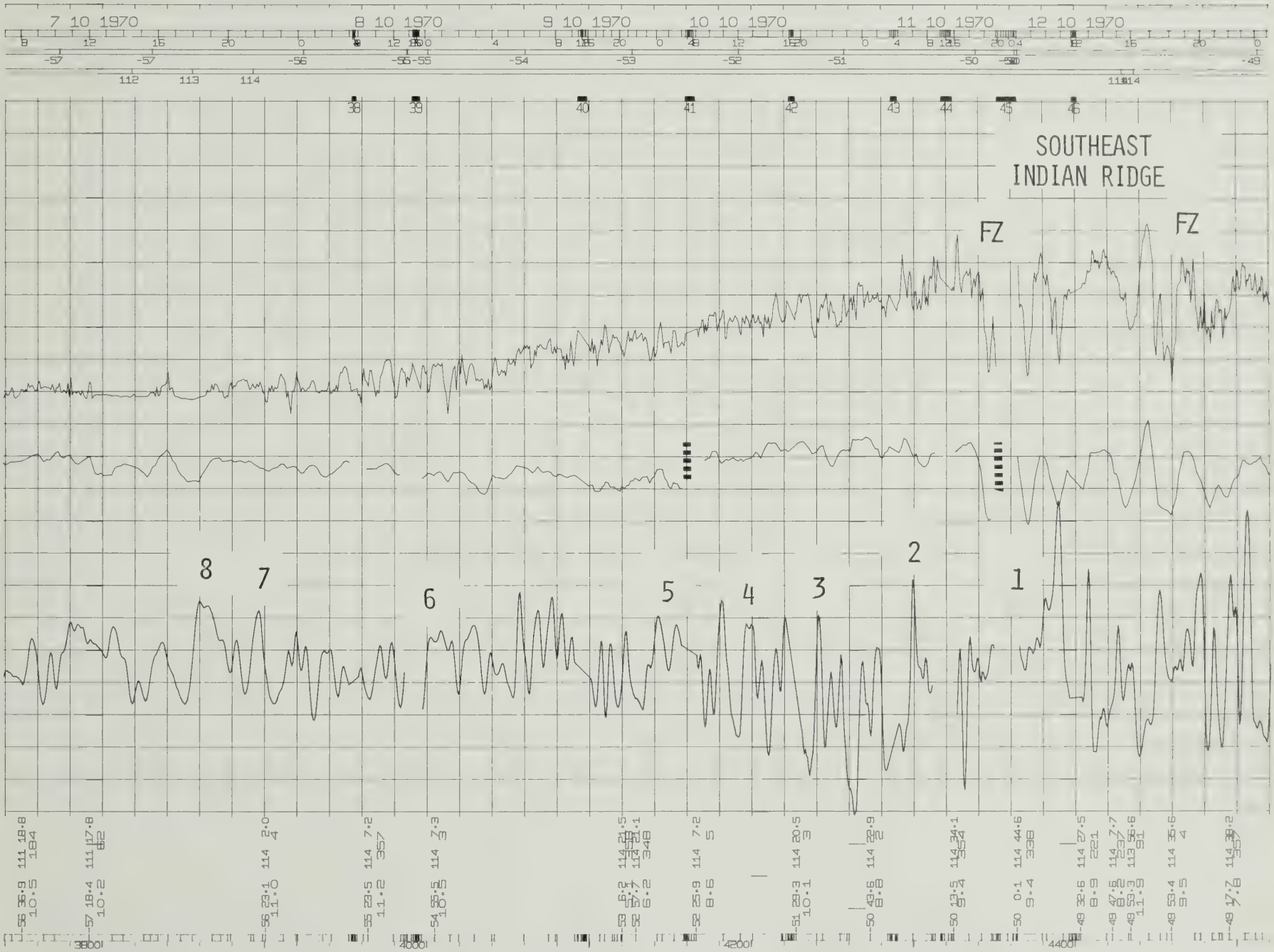
8
7
6


25 9 1970
26 9 1970
27 9 1970
28 9 1970
29 9 1970
SOUTHEAST
INDIAN RIDGE
FZ
FZ
5
4
2'
2
1
2
2'
3
4
5

ELT 45


30 9 1970
1 10 1970
2 10 1970
3 10 1970
4 10 1970
5 10 1970
6 10 1970
12 13 15 16 17 18 19 18 17 16 15 13 12 11 10 9 8 7
3000'
3200'
3400'
3600'


7 10 1970
8 10 1970
9 10 1970
10 10 1970
11 10 1970
12 10 1970
SOUTHEAST
INDIAN RIDGE
FZ
FZ
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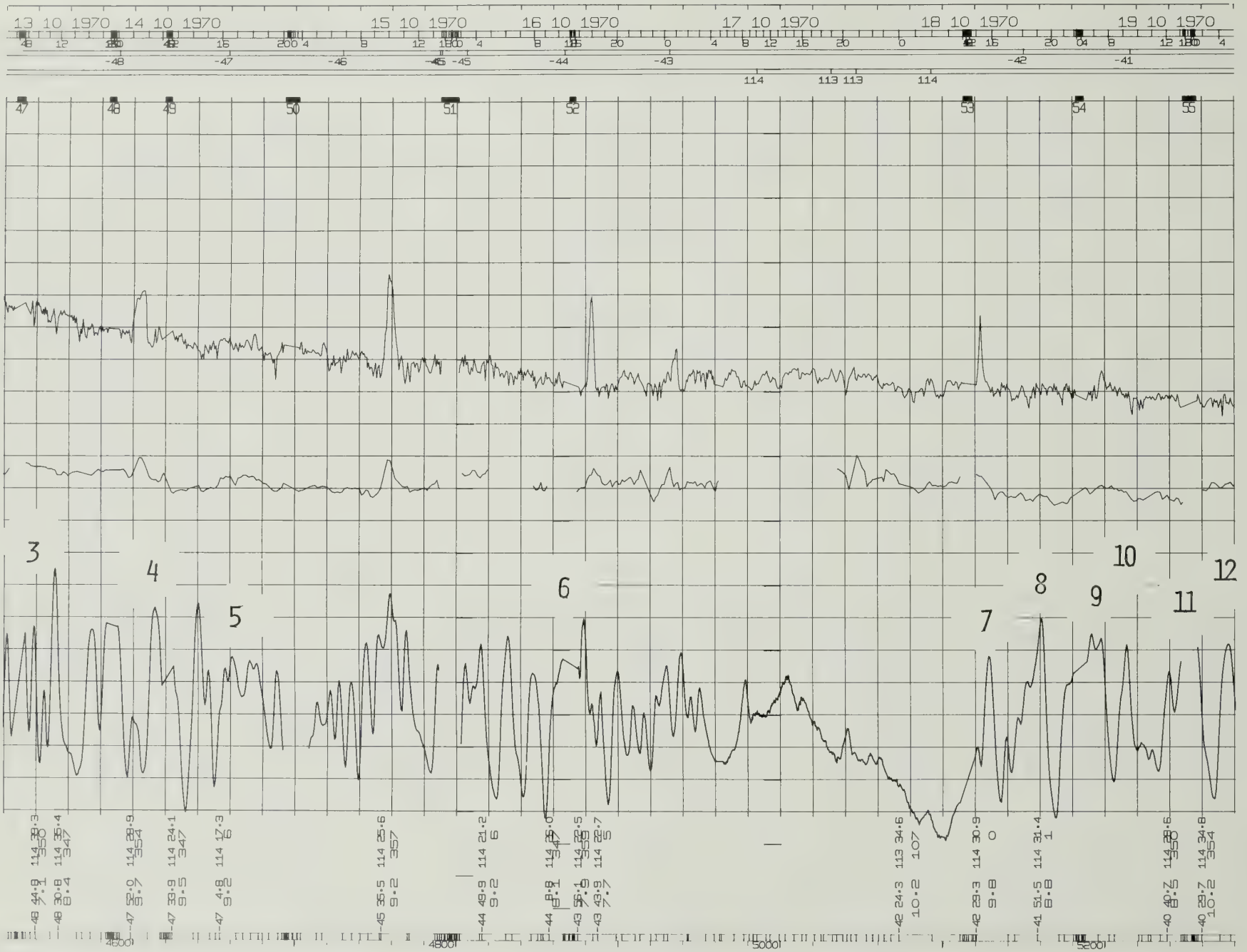
3
2
1

ELT 45


13 10 1970
14 10 1970
15 10 1970
16 10 1970
17 10 1970
18 10 1970
19 10 1970
47
48
49
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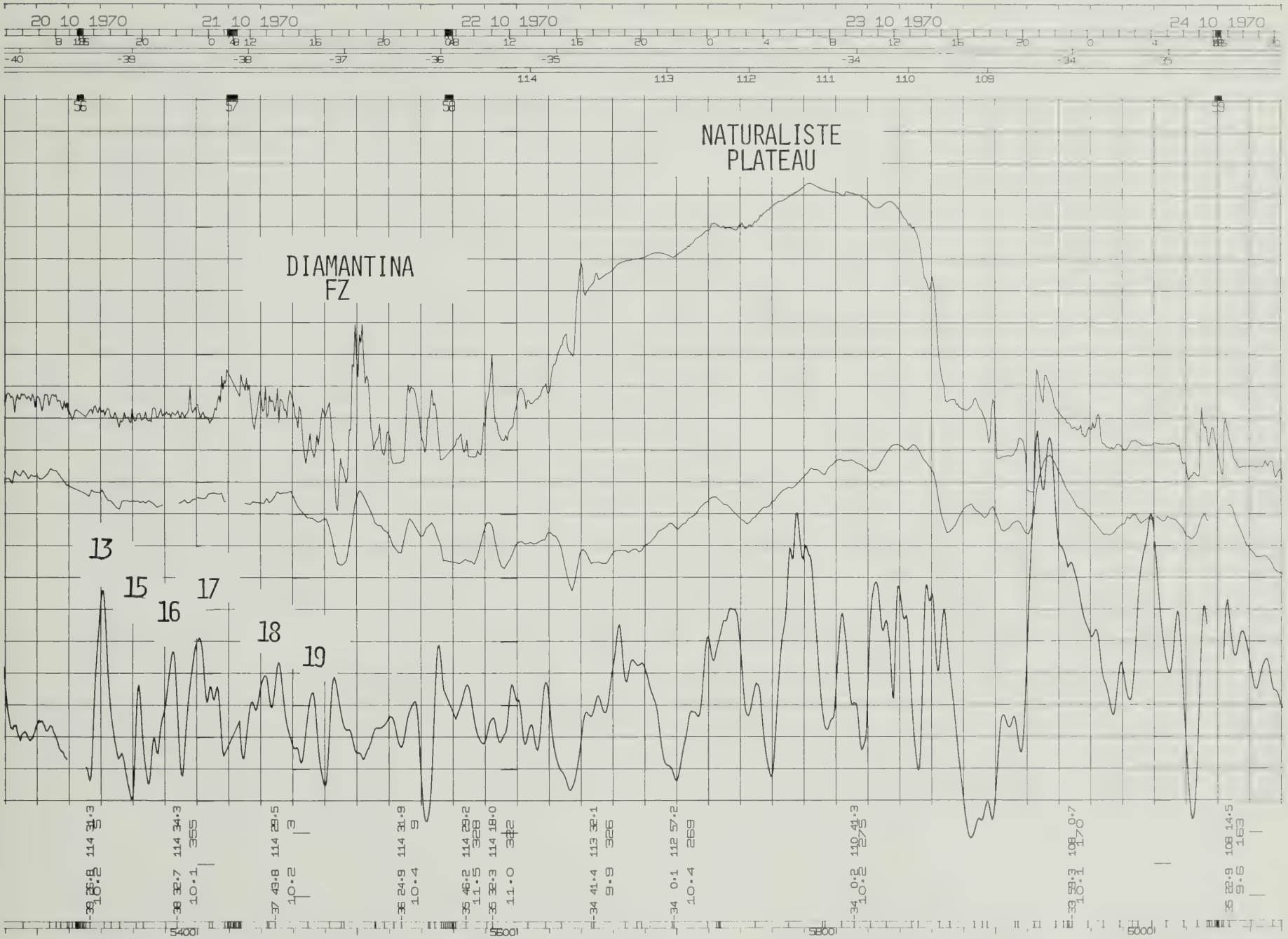
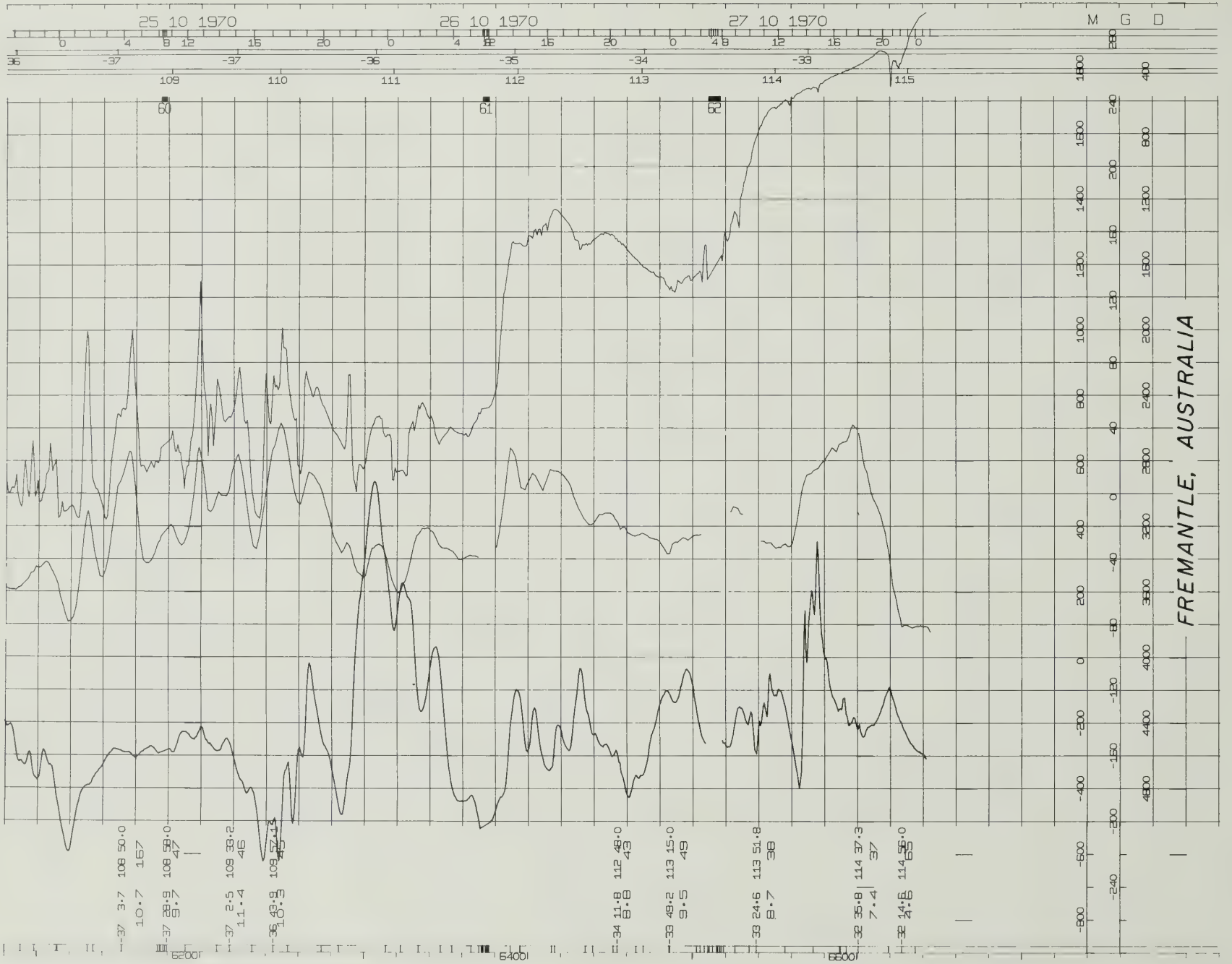
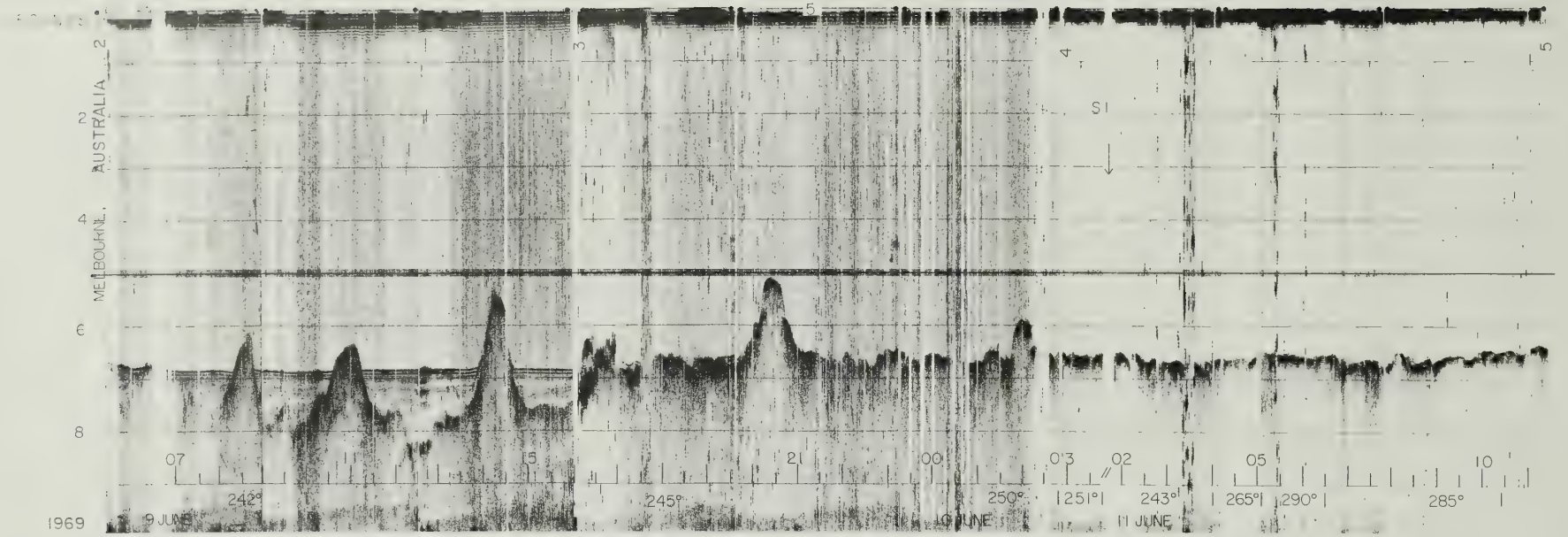
4800
5000
5200

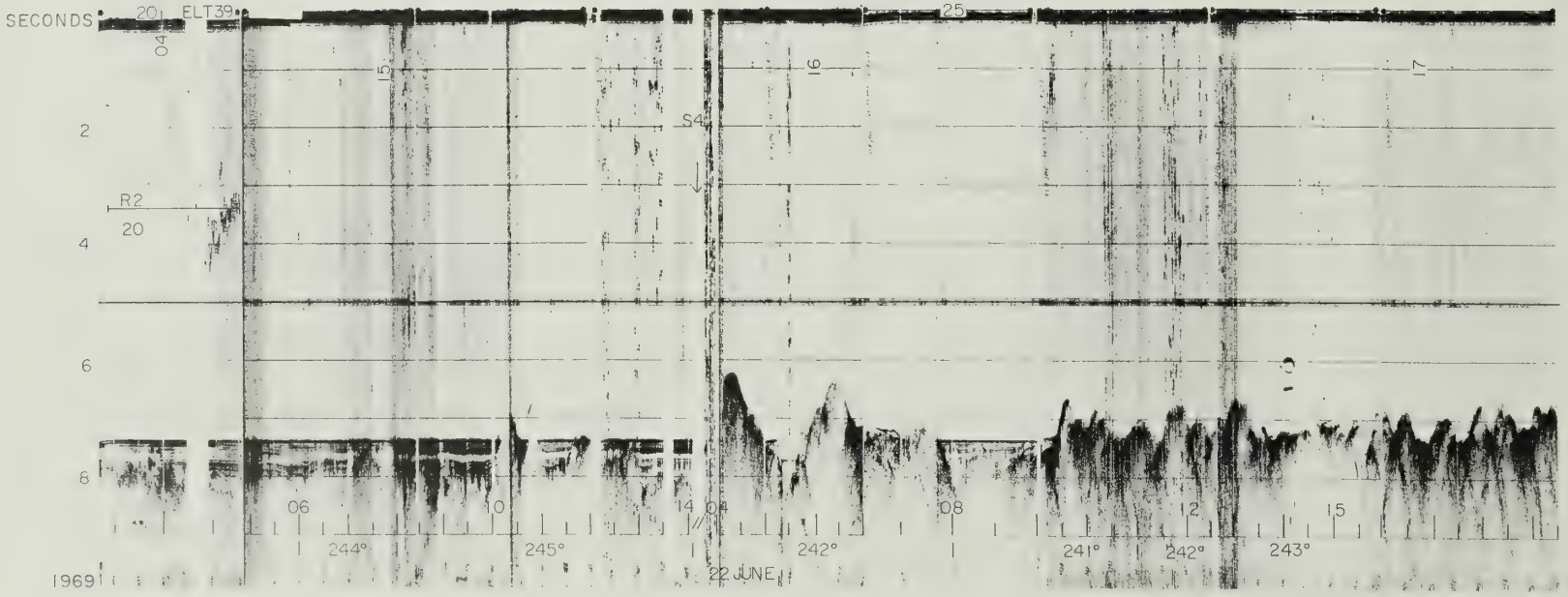

20 10 1970
21 10 1970
22 10 1970
23 10 1970
24 10 1970
NATURALISTE
PLATEAU
DIAMANTINA
FZ
13
15
16
17
18
19

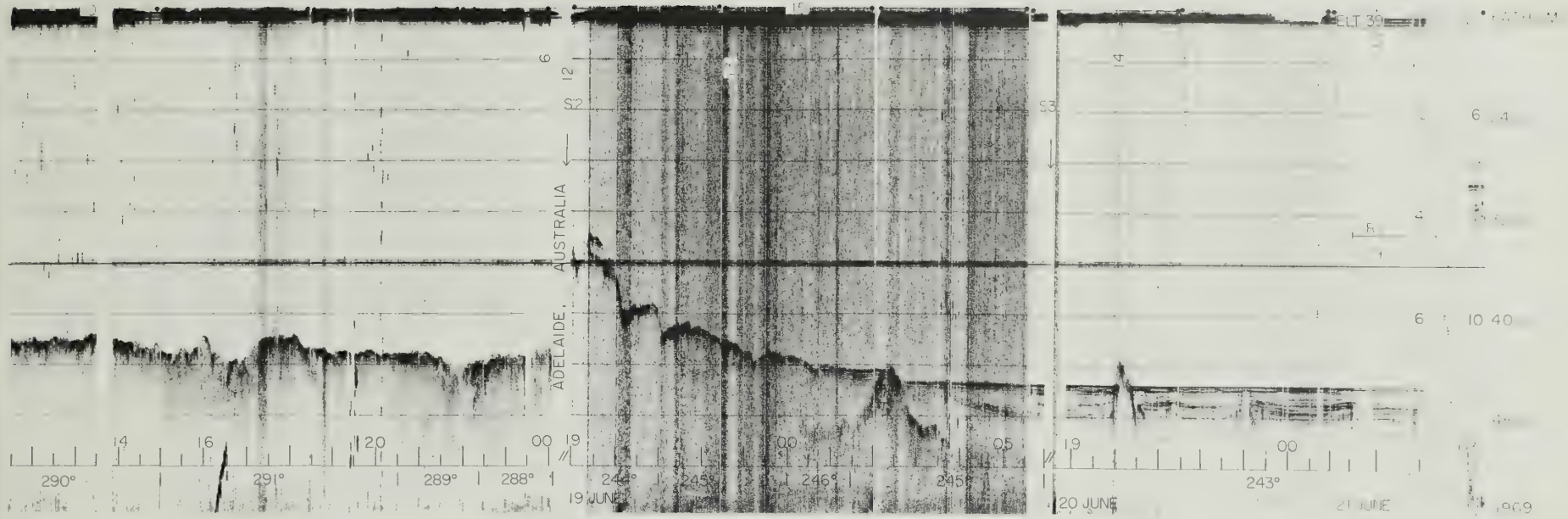
ELT 45

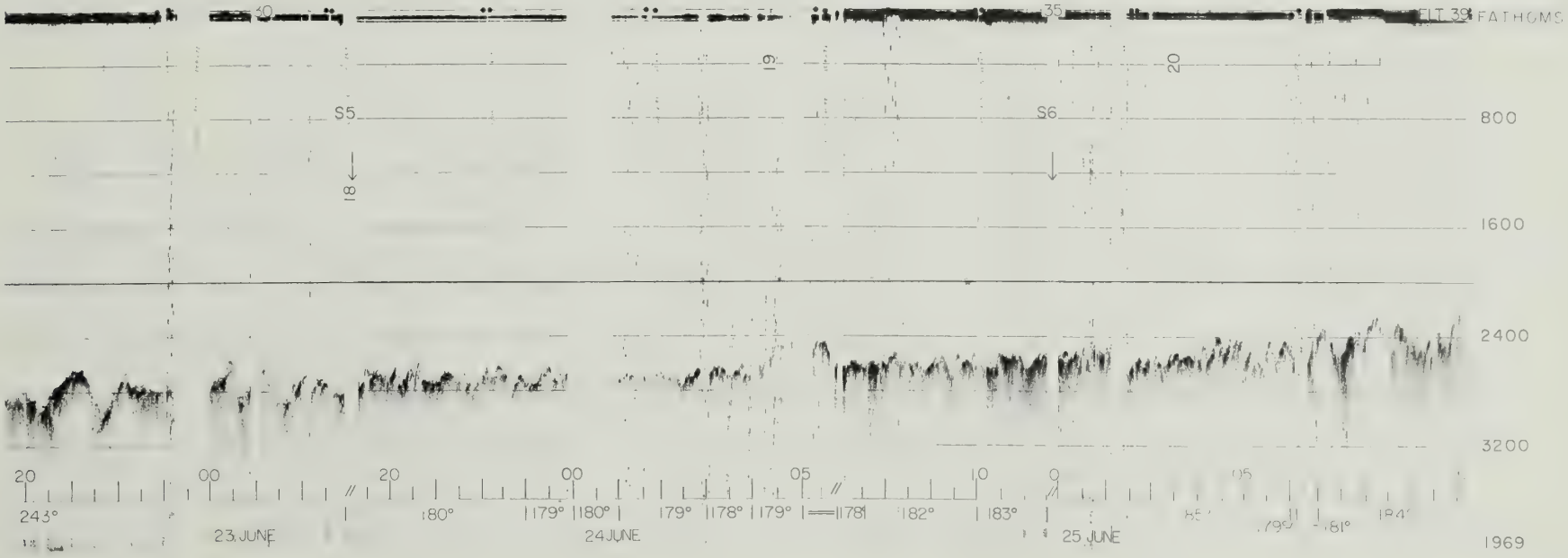


PART C - SEISMIC REFLECTION PROFILES


MELBOURNE, AUSTRALIA
S1
07
242°
1969
9 JUNE
245°
10 JUNE
250°
251°
243°
11 JUNE
265°
290°
285°


SECONDS
ELT39
S4
R2
20
06
244°
245°
22 JUNE
242°
241°
242°
243°
1969


AUSTRALIA
ADELAIDE
S2
S3
ELT 39
FATHOMS
6
10 40
14
16
20
00
19
05
290°
291°
289°
288°
244°
245°
246°
243°
19 JUNE
20 JUNE
21 JUNE
1969


S5
S6
18
19
20
35
ELT 39
FATHOMS
800
1600
2400
3200
1969
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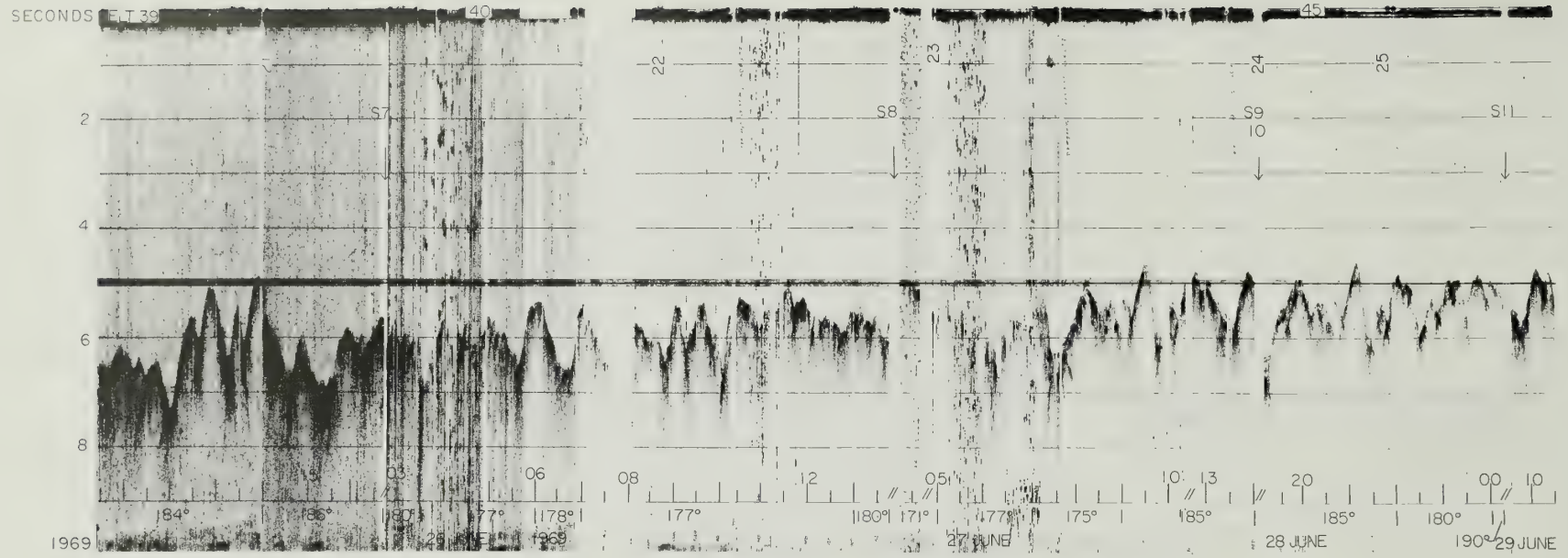
05
10
243°
180°
179°
178°
182°
183°
23 JUNE
24 JUNE
25 JUNE


SECONDS ELT 39
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45
S7
S8
S9
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S11
22
23
24
25
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4
6
8
03
06
08
12
05
10
13
20
00
10
184°
186°
180°
177°
178°
177°
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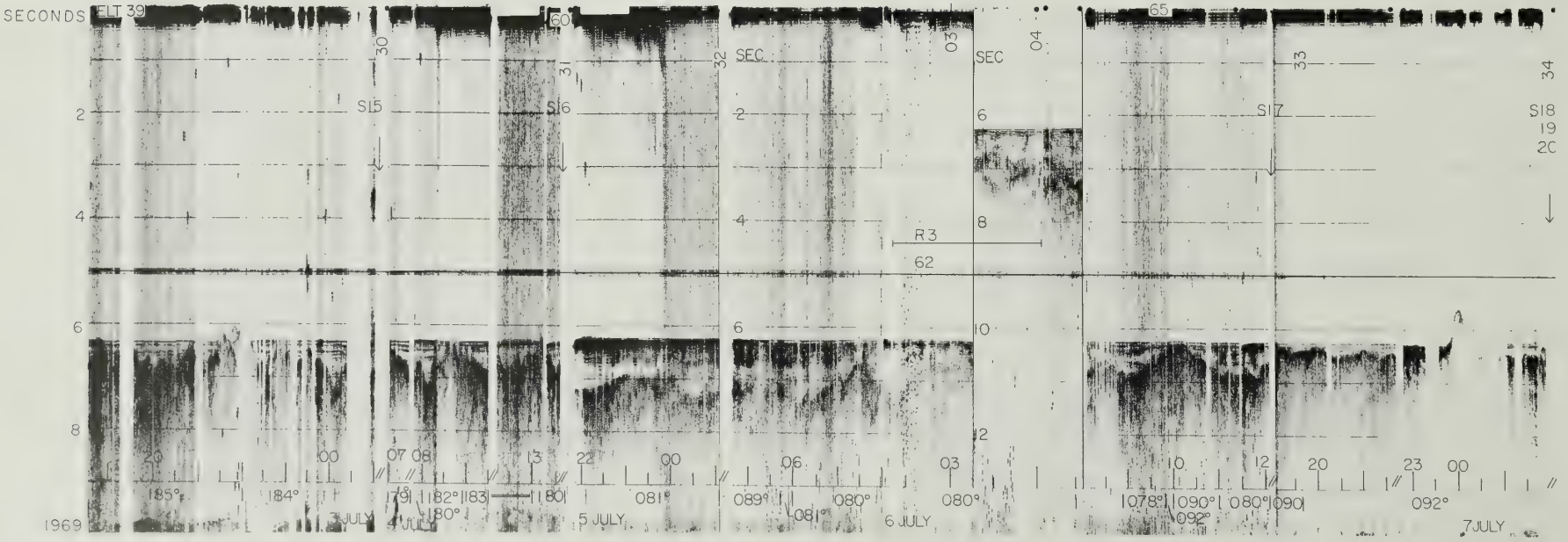
190°
1969
28 JUNE
1969
27 JUNE
28 JUNE
29 JUNE


SECONDS ELT 39
60
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30
31
32
SEC
03
SEC
04
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34
S15
S16
S17
S18
19
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2
4
6
8
R3
62
20
00
07
08
13
22
00
06
03
10
12
20
23
00
185°
184°
179°
182°
183°
180°
180°
081°
089°
080°
081°
080°
078°
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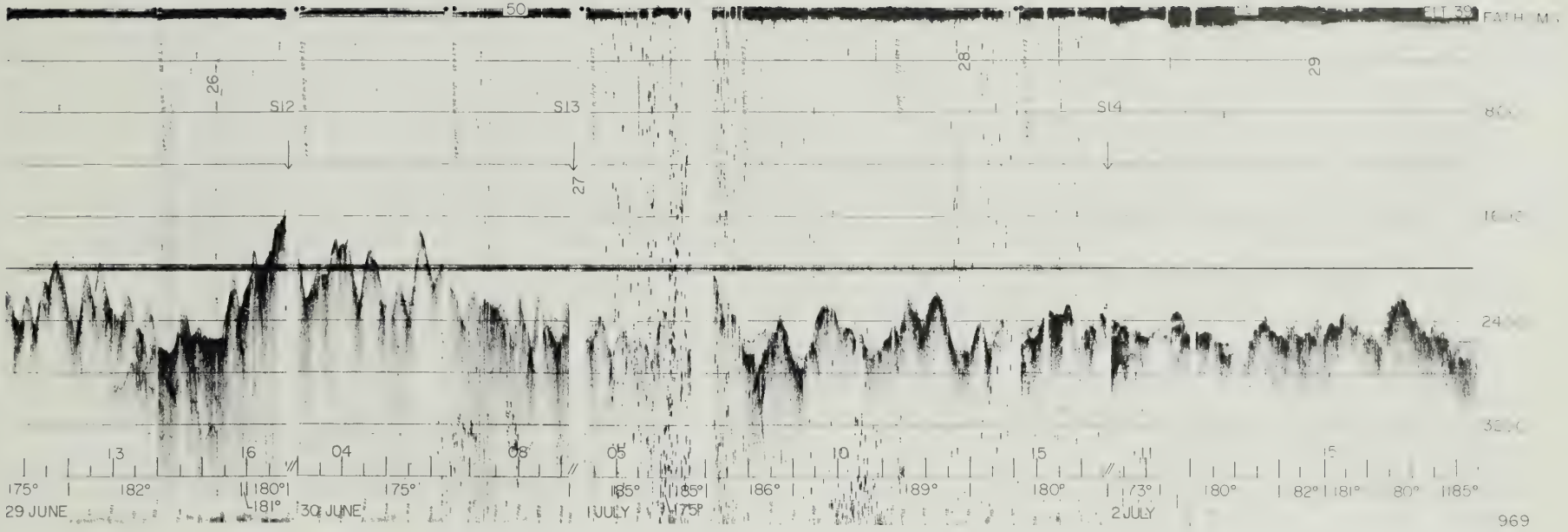
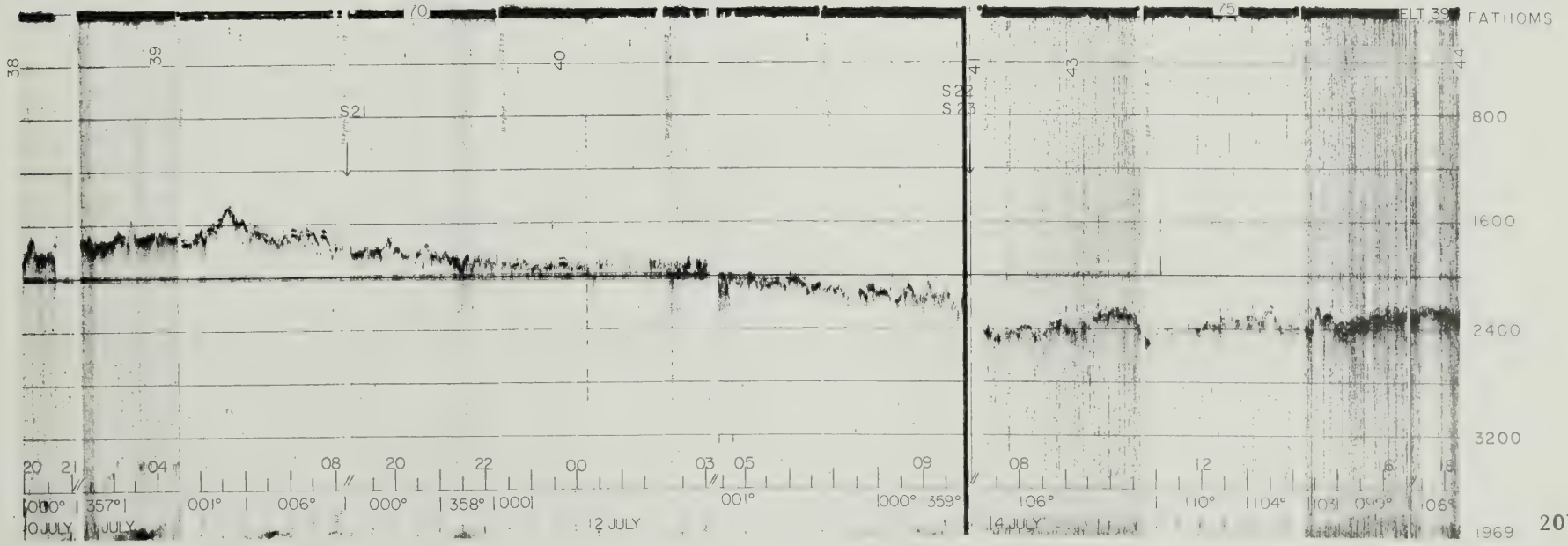
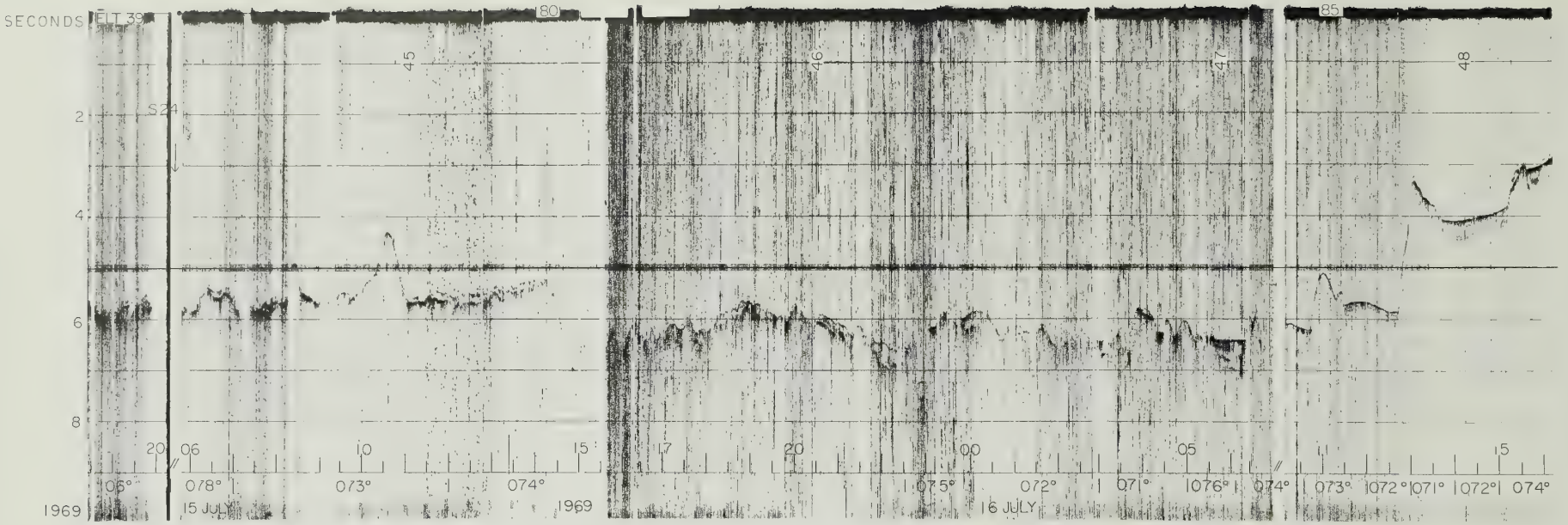
090°
092°
092°
1969
3 JULY
4 JULY
5 JULY
6 JULY
7 JULY


S12
S13
S14
29 JUNE
30 JUNE
1 JULY
2 JULY
FATHOMS
969


S21
S22
S23
10 JULY
11 JULY
12 JULY
14 JULY
FATHOMS
800
1600
2400
3200
1969


SECONDS ELT 39
80
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45
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S24
2
4
6
8
20 06 10 15 17 20 00 05 15
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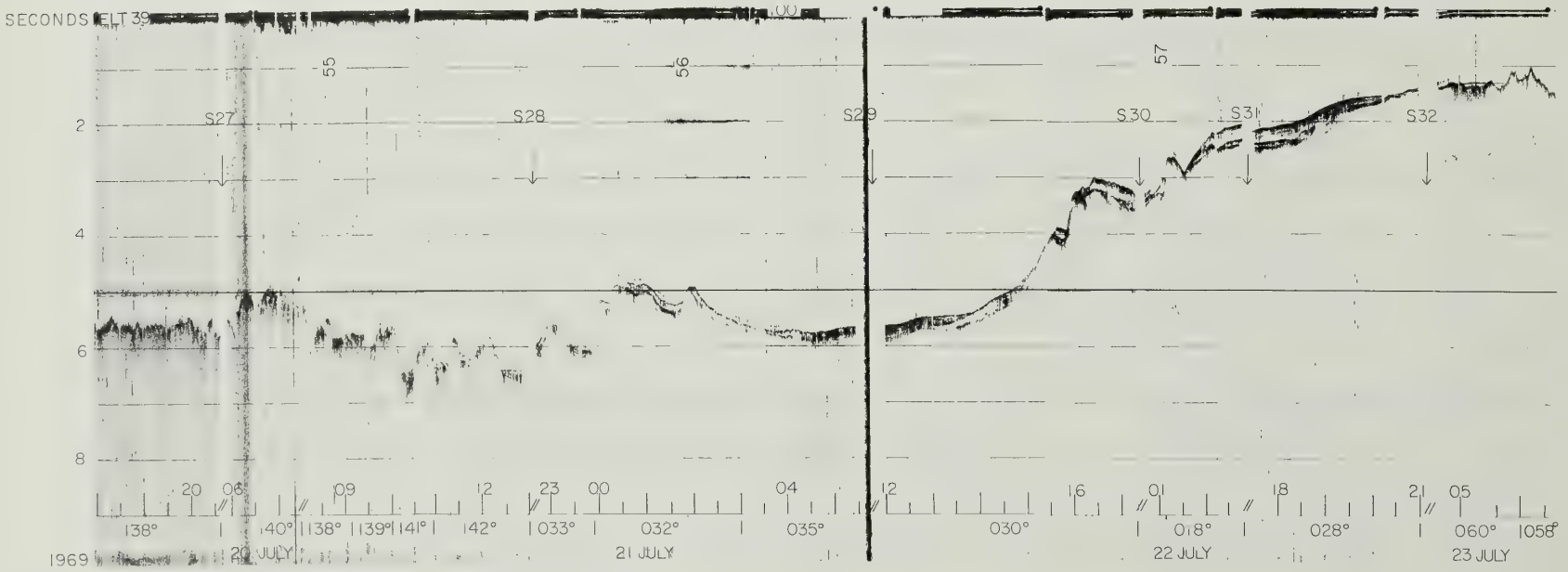
1969 15 JULY 1969 16 JULY


SECONDS ELT 39
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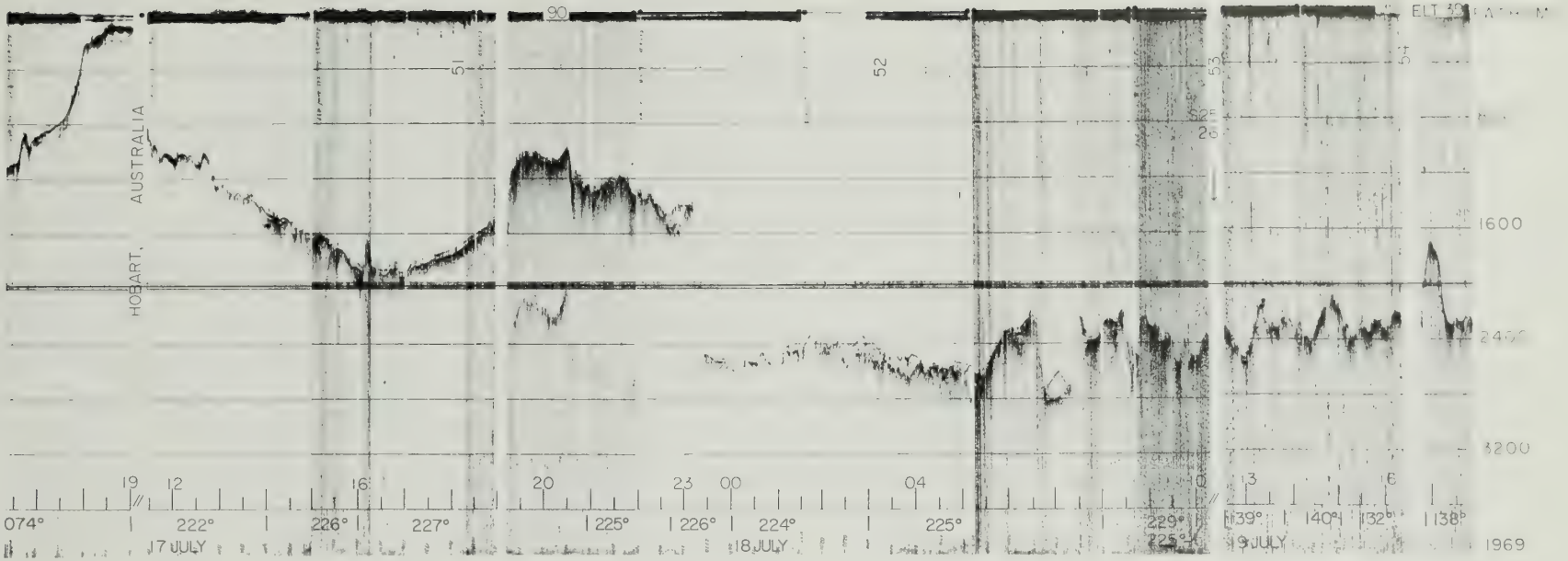
55
56
57
S27
S28
S29
S30
S31
S32
2
4
6
8
20 06 09 12 23 00 04 12 16 01 18 21 05
138° 140° 138° 139° 141° 142° 033° 032° 035° 030° 018° 028° 060° 058°
1969 20 JULY 21 JULY 22 JULY 23 JULY


HOBART, AUSTRALIA
90
51
52
53
54
ELT 20
FATHOMS
1600
2400
3200
19
12
16
20
23
00
04
08
13
18
074°
222°
226°
227°
225°
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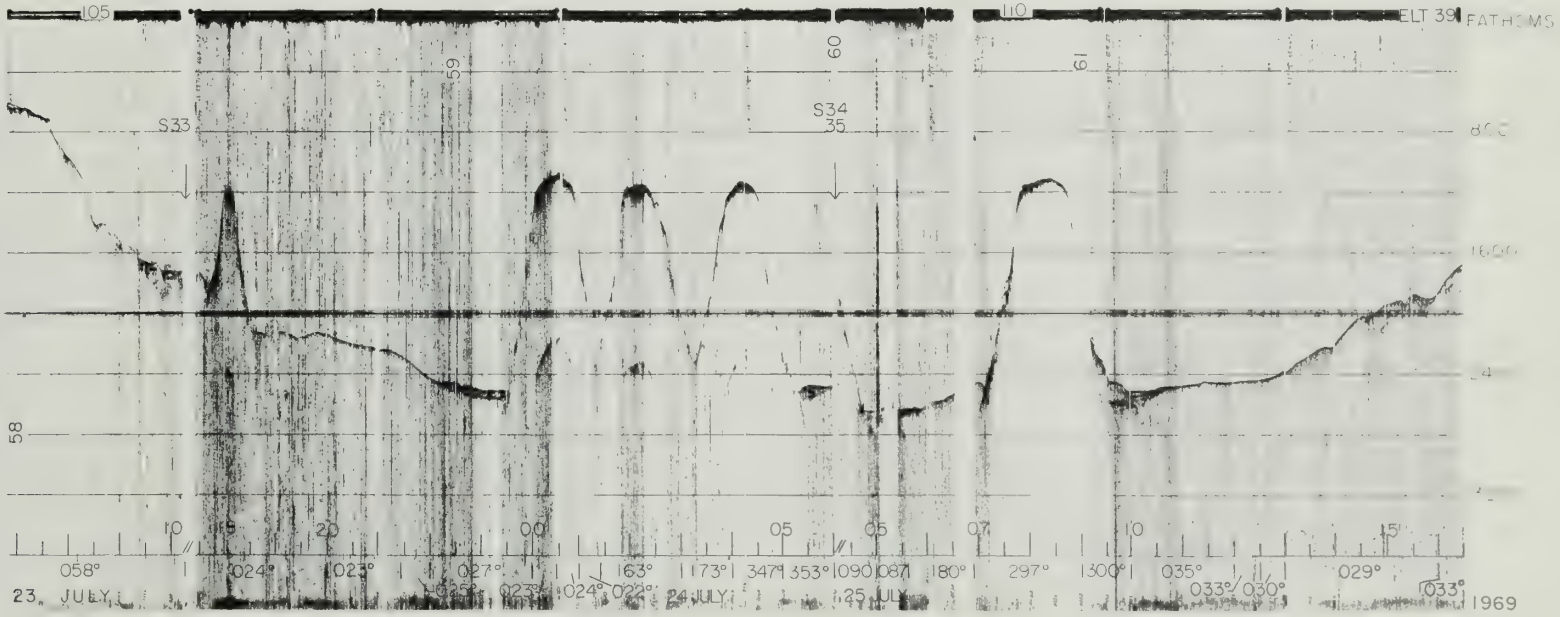
139°
140°
132°
138°
17 JULY
18 JULY
19 JULY
1969


105
110
59
60
61
S33
S34
35
58
ELT 39
FATHOMS
1600
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20
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05
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07
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15
058°
024°
023°
027°
163°
173°
347°
353°
090°
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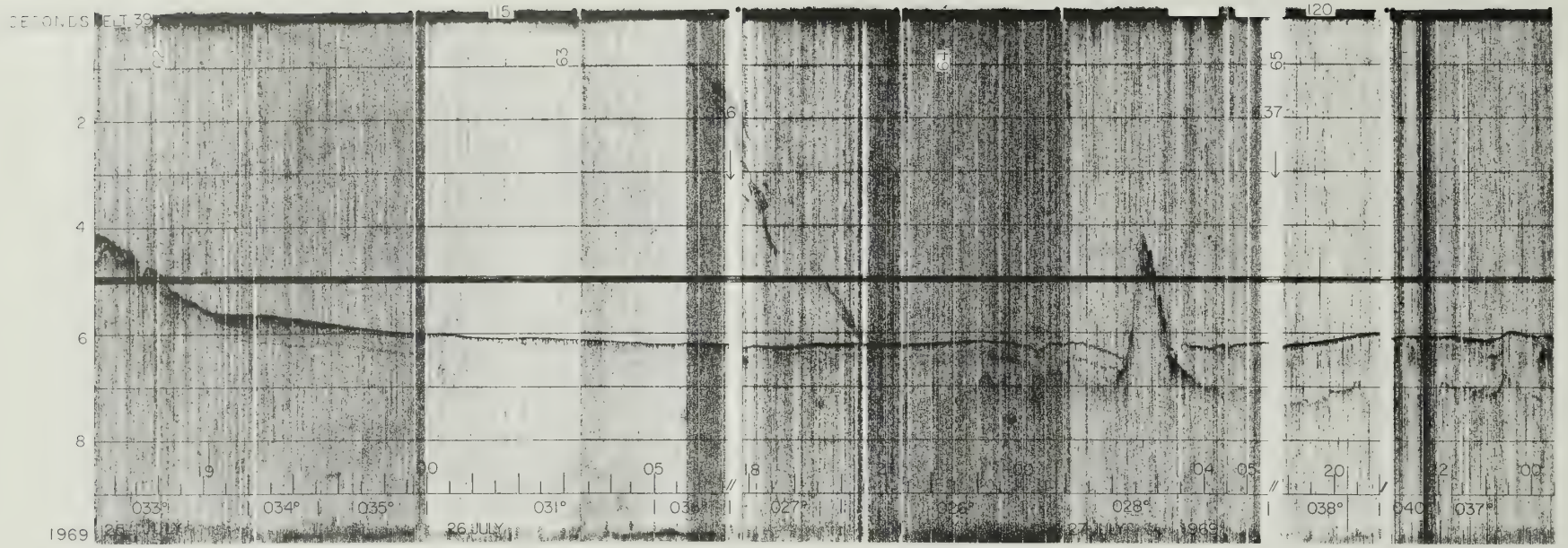
180°
297°
300°
035°
033°
030°
029°
033°
23 JULY
24 JULY
25 JULY
1969


SECONDS ELT 39
115
120
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4
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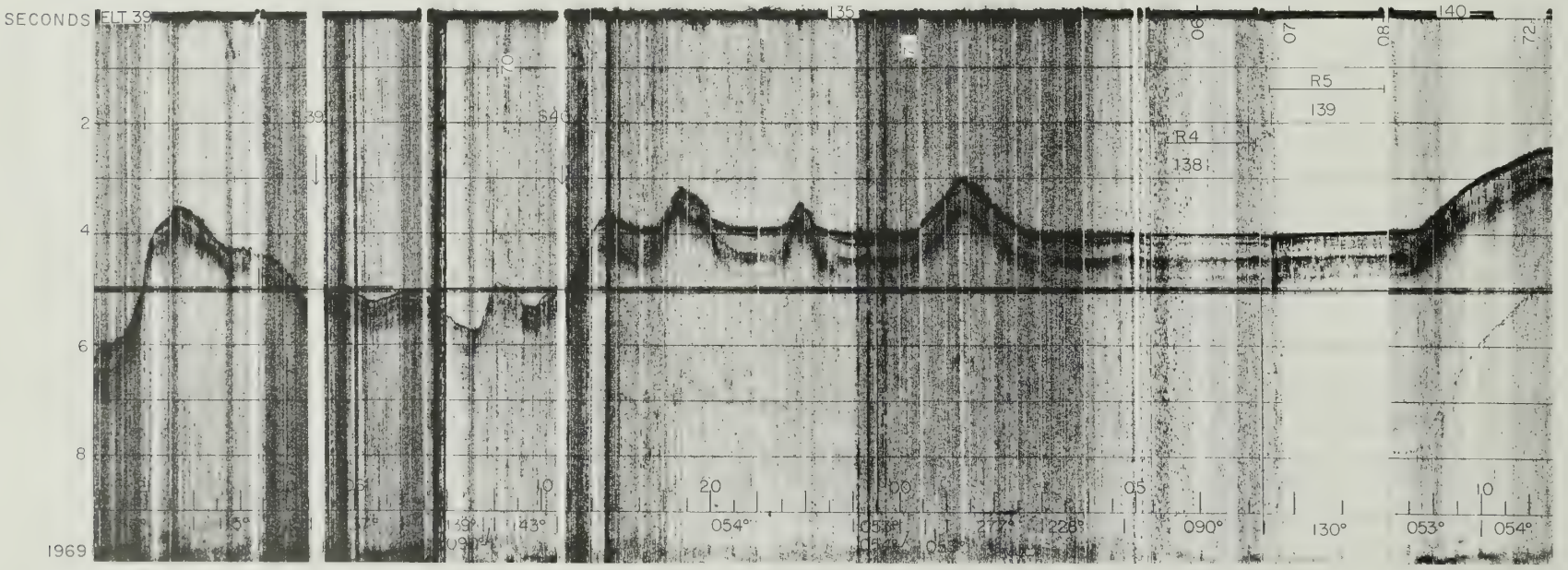
033°
034°
035°
031°
027°
028°
038°
037°
26 JULY
27 JULY 1969
1969


SECONDS ELT 39
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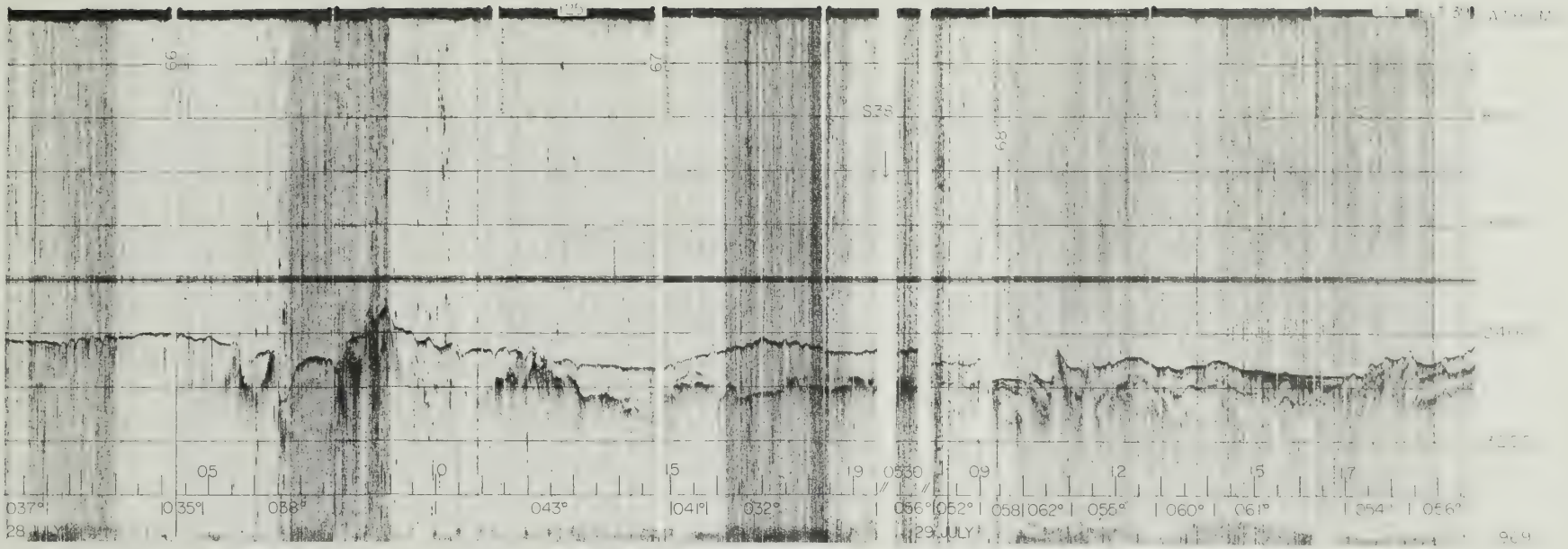
140
R5
139
R4
138
2
4
6
8
054°
090°
130°
053°
054°
1969


66
67
S38
69
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0530
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037°
035°
038°
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041°
032°
056°
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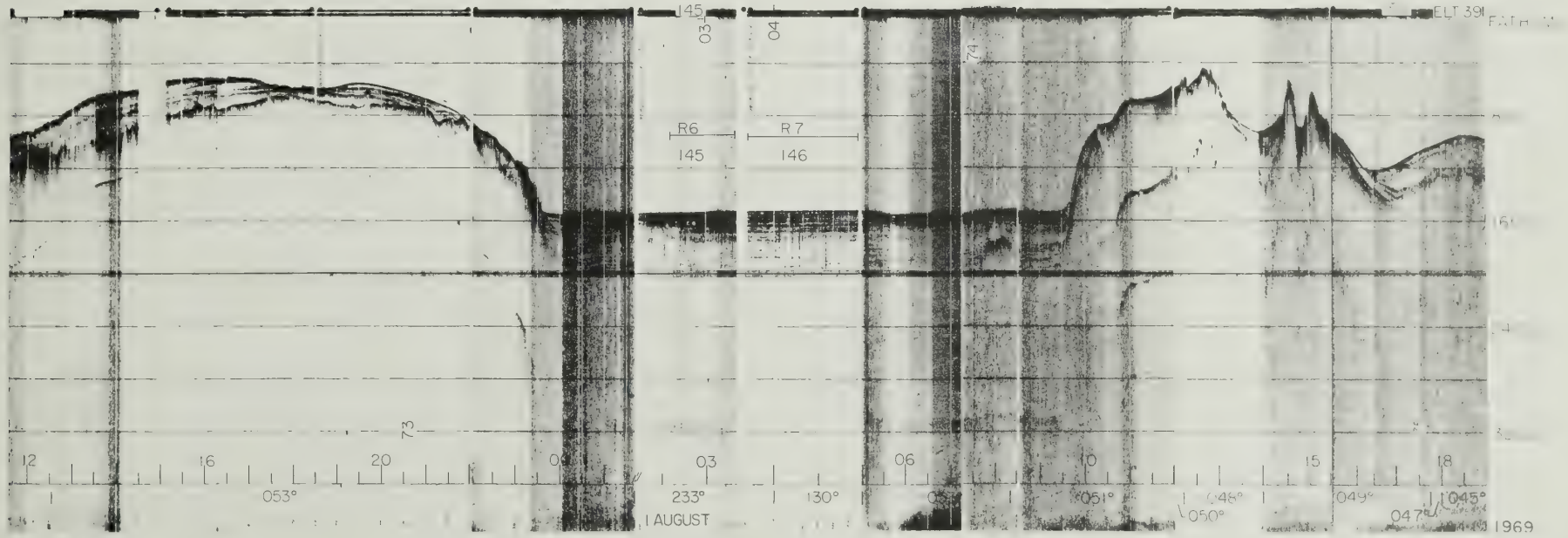
058°
062°
055°
060°
061°
054°
056°
28 JULY
29 JULY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R6
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R7
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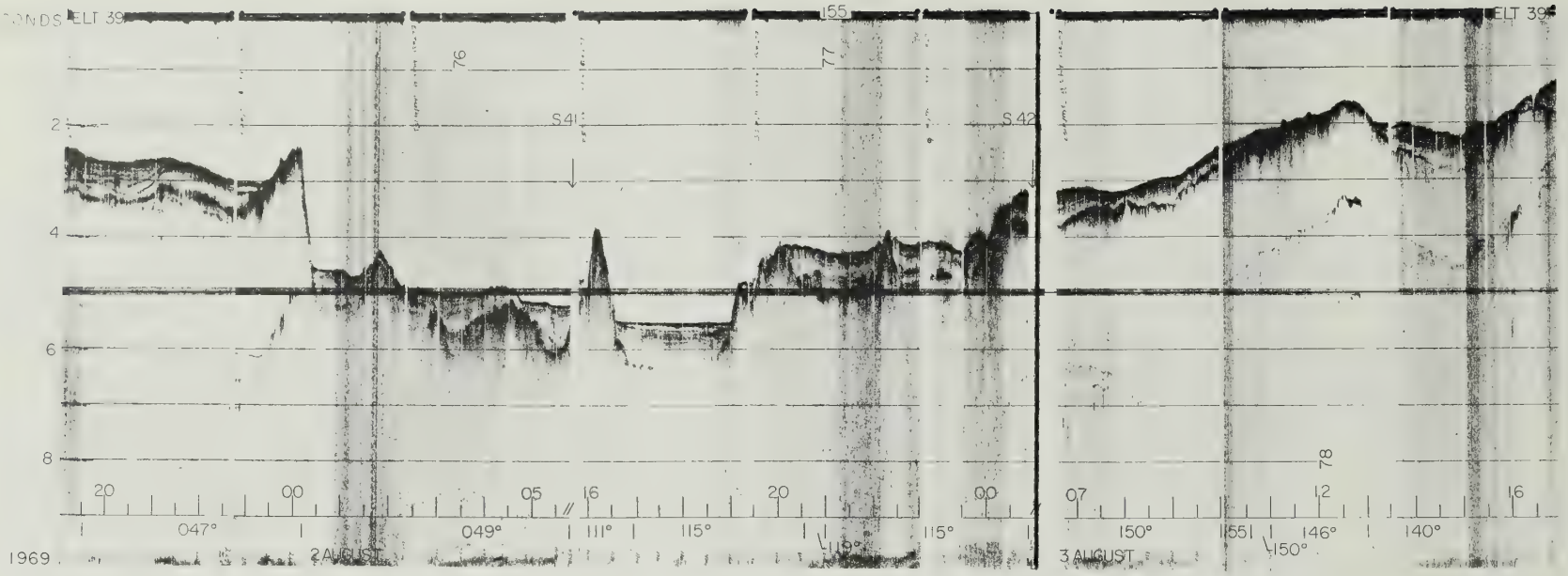
130°
051°
046°
050°
049°
047°
045°
1 AUGUST
1969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S41
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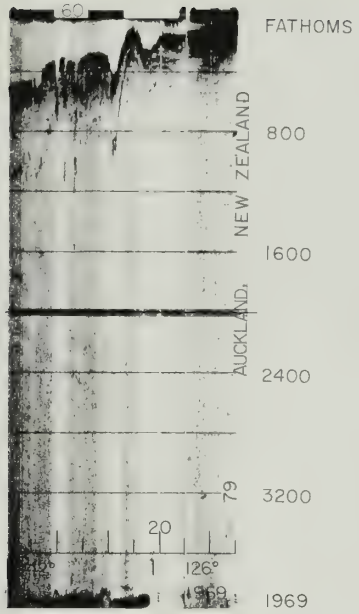
3 AUGUST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1969
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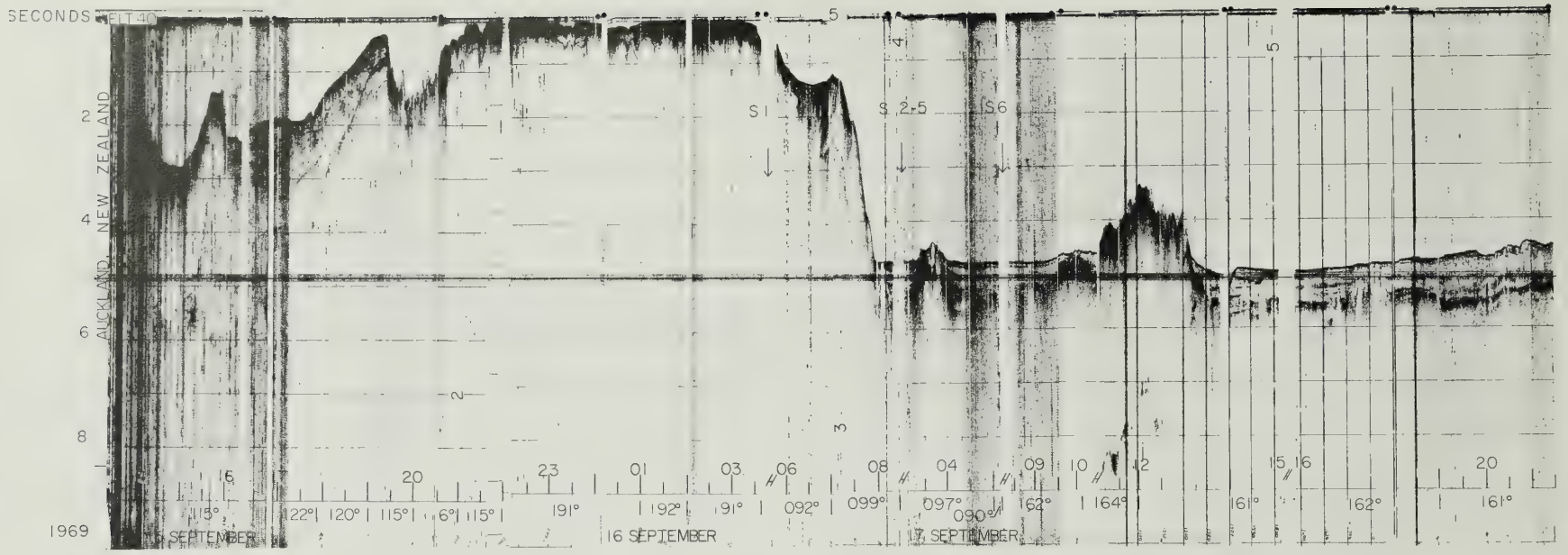
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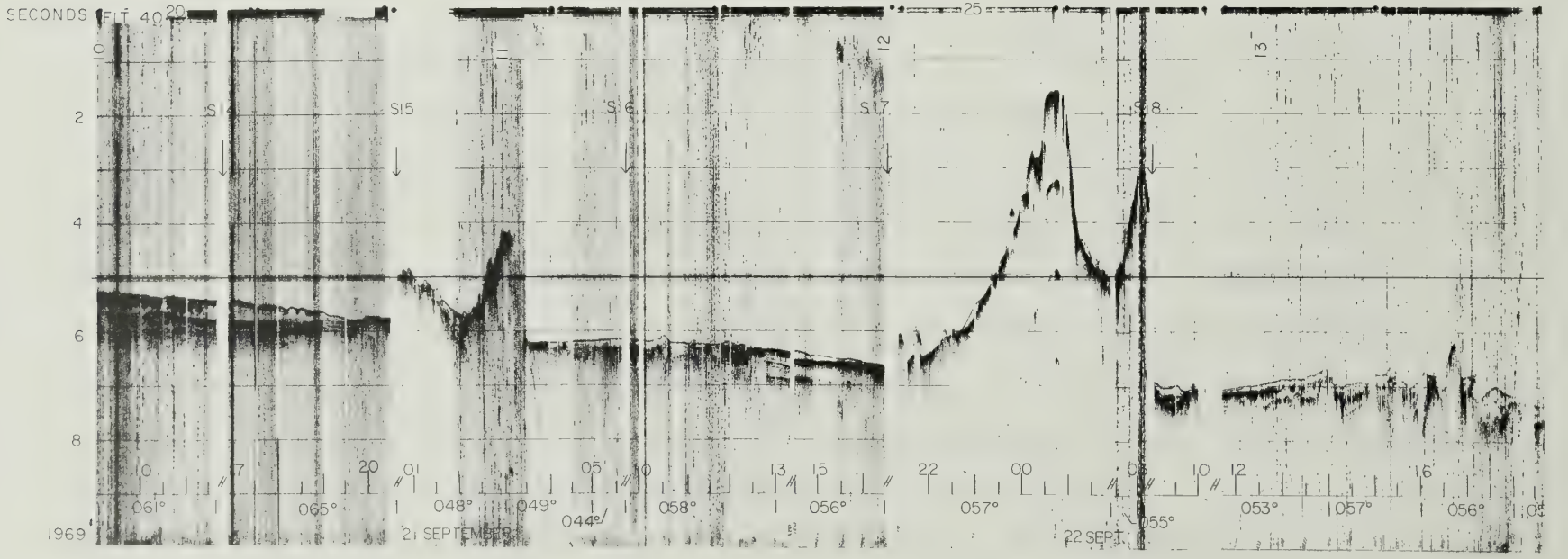
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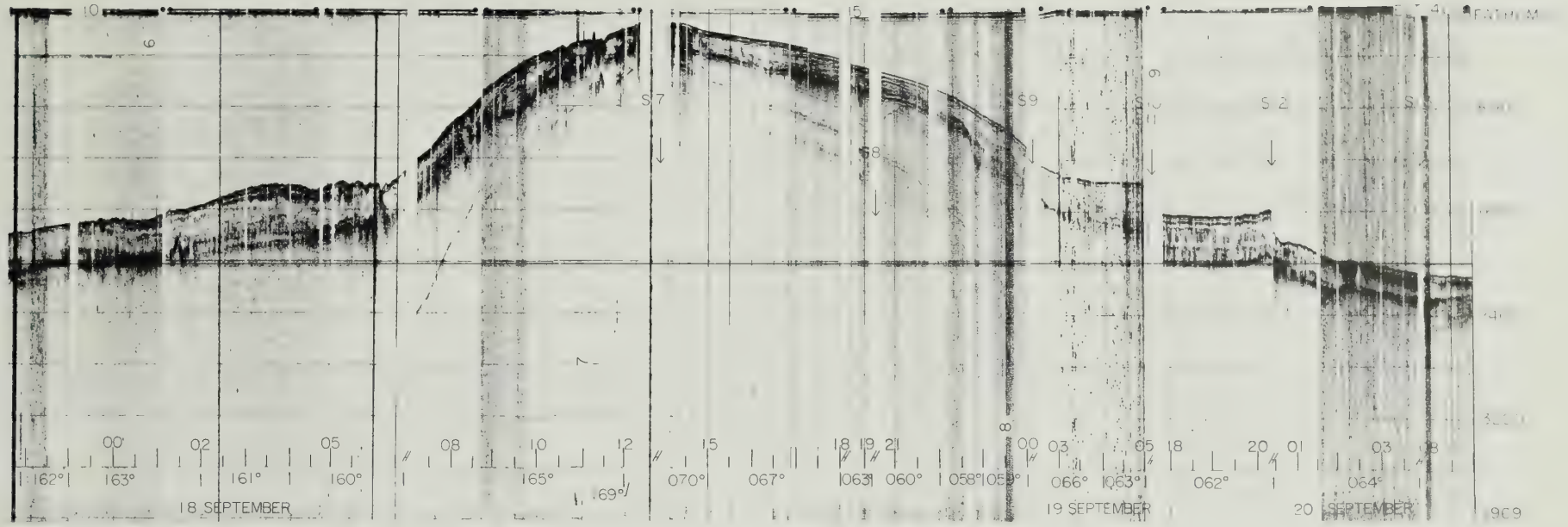
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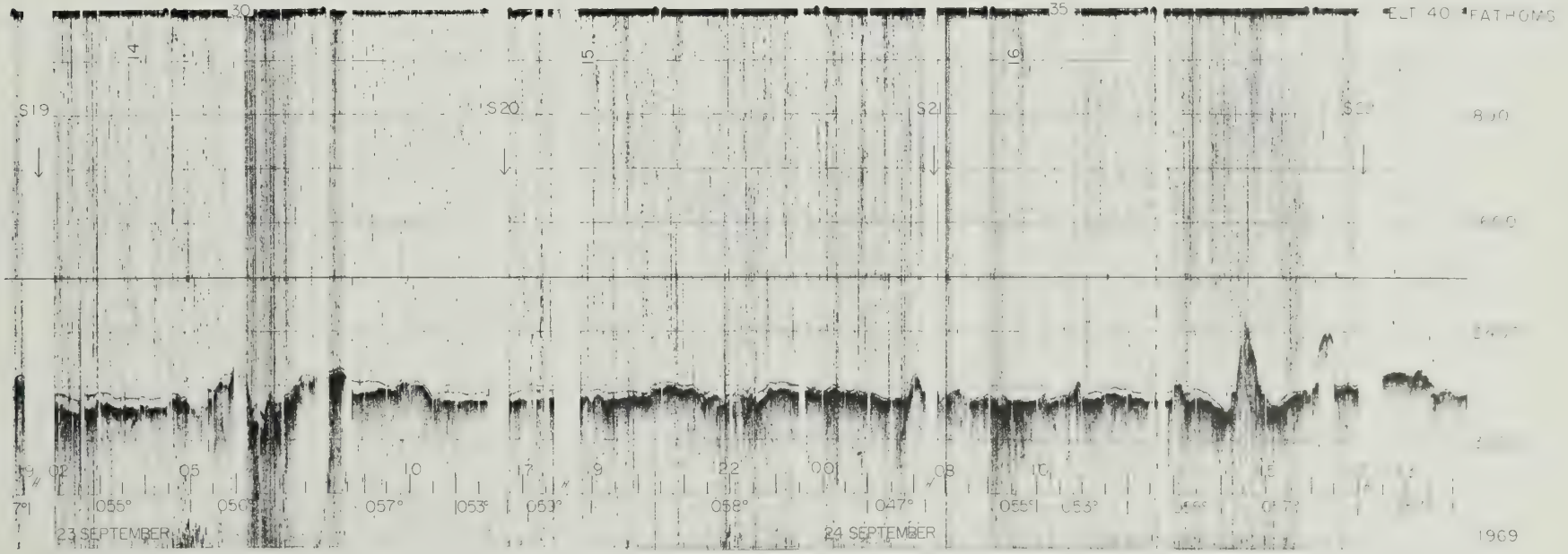
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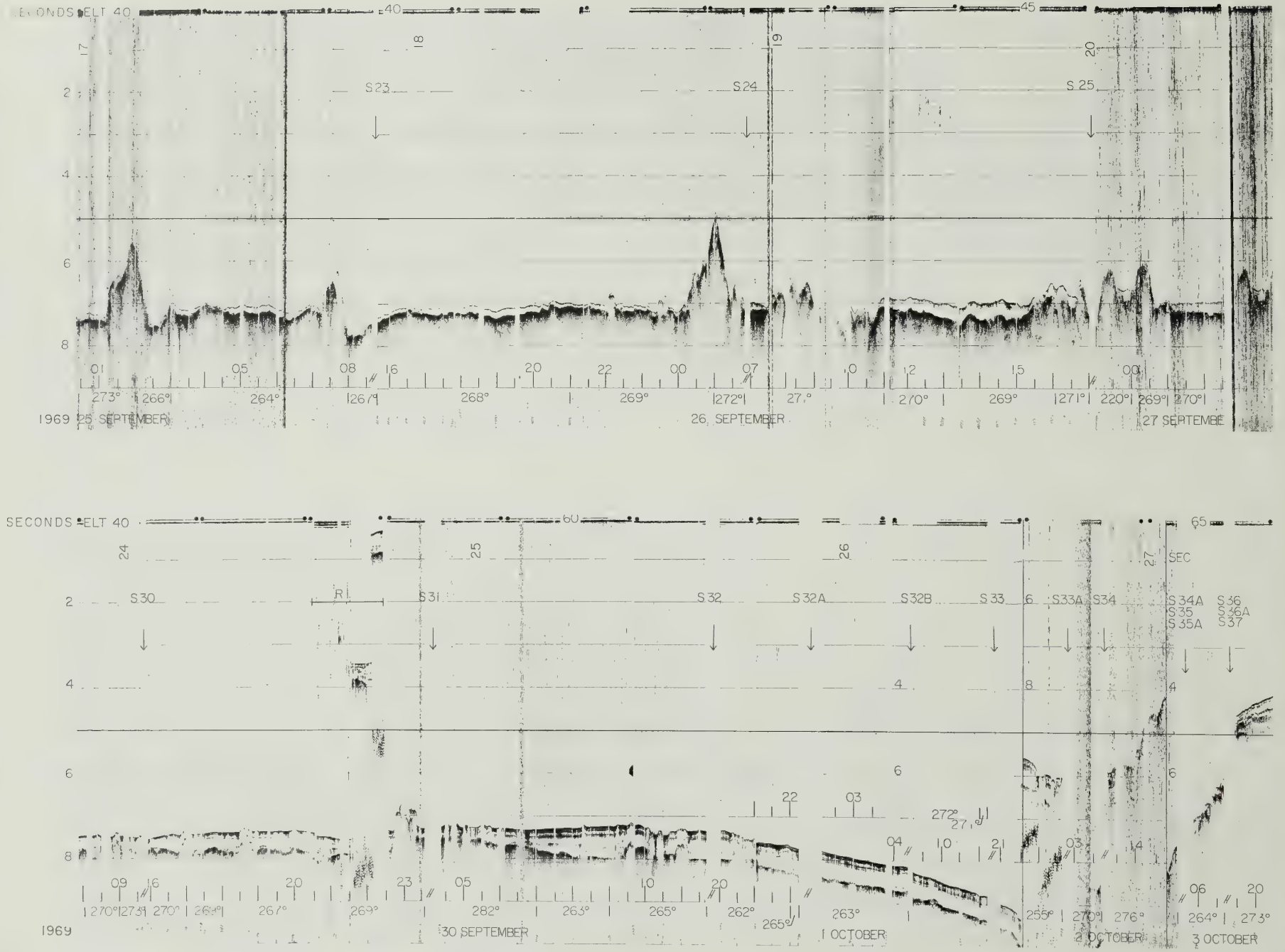
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1969 25 SEPTEMBER
26 SEPTEMBER
27 SEPTEMBE
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S30
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S31
S32
S32A
S32B
S33
S33A
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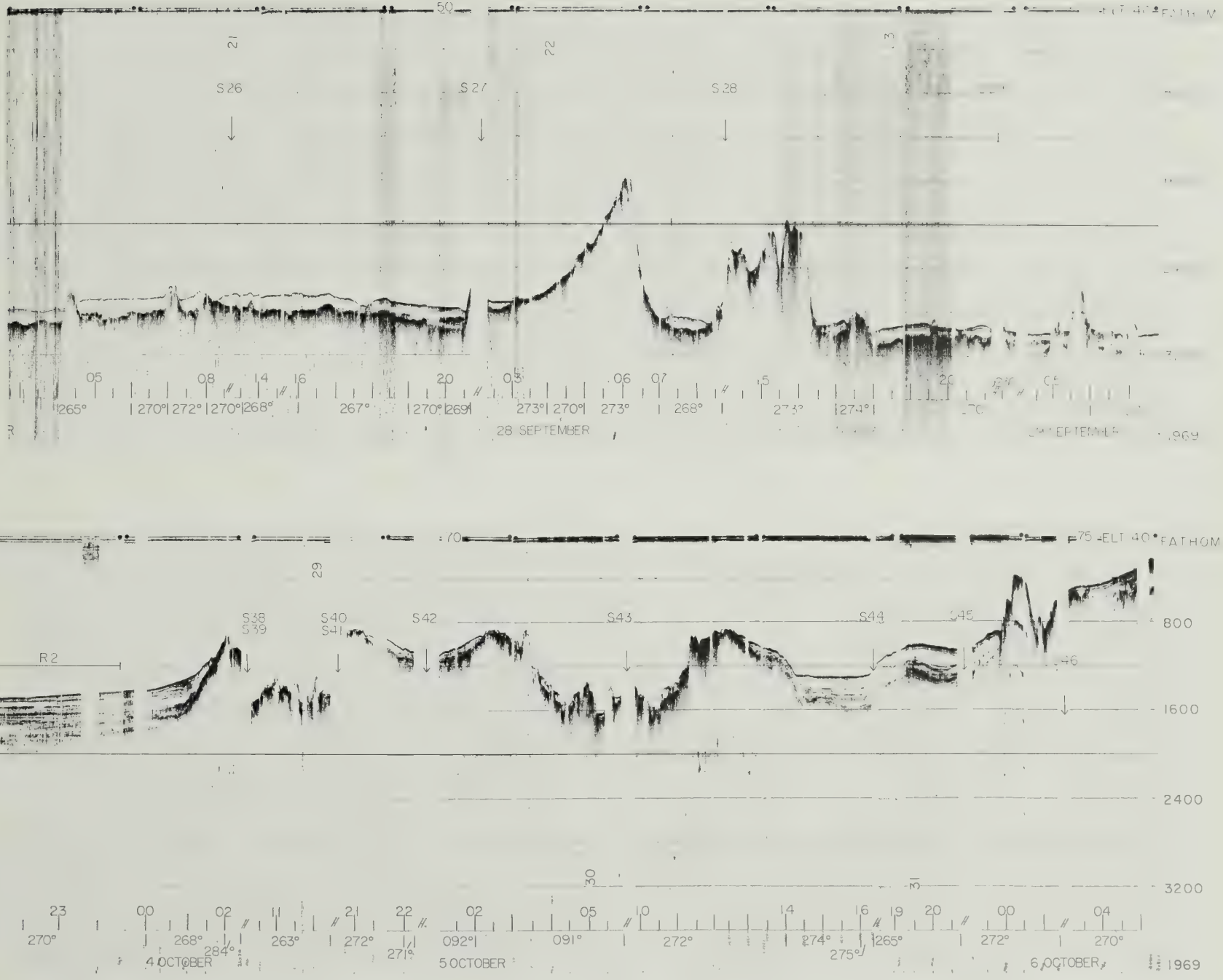
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274°
28 SEPTEMBER
R2
S38
S39
S40
S41
S42
S43
S44
S45
S46
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269°
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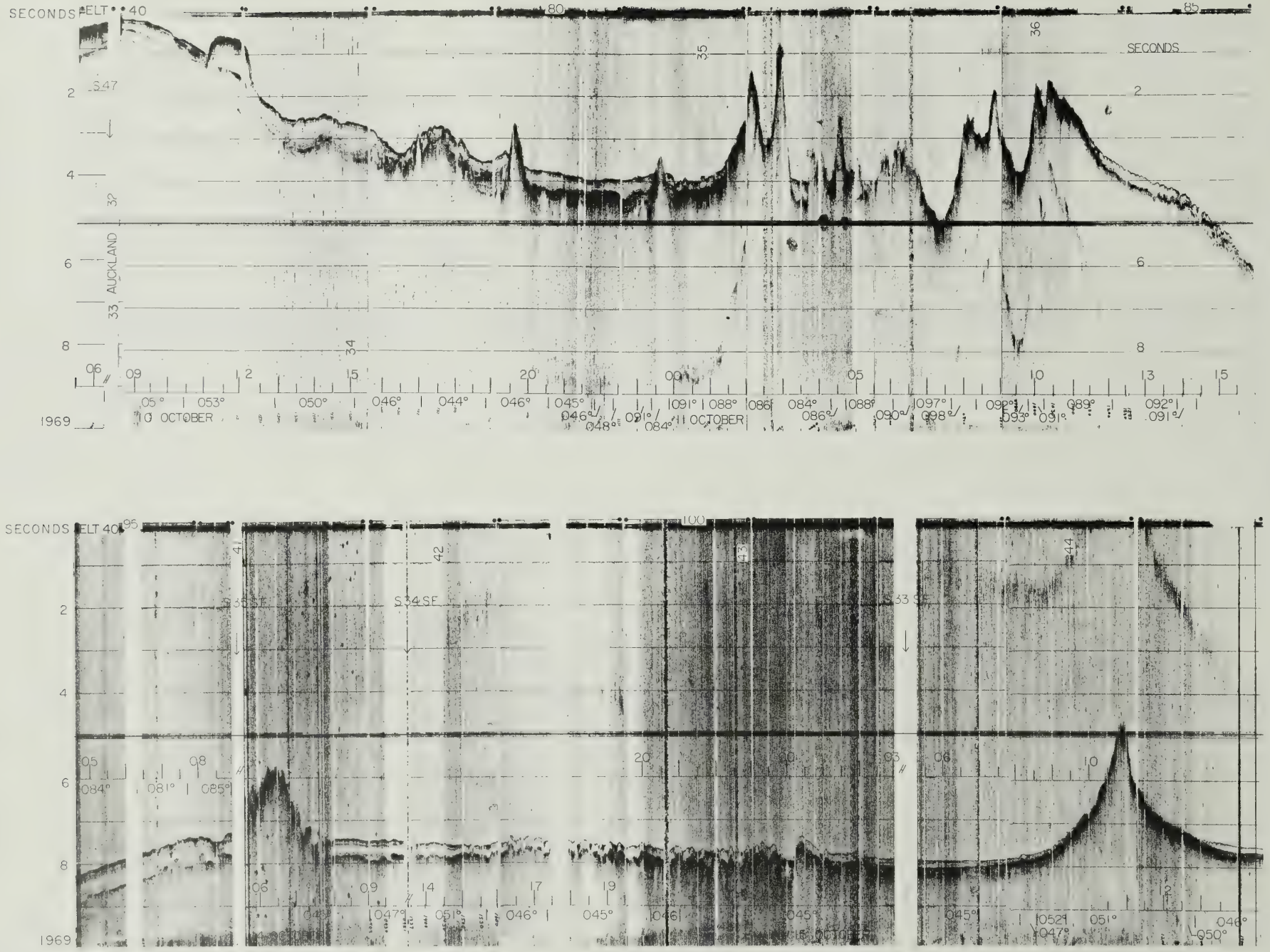
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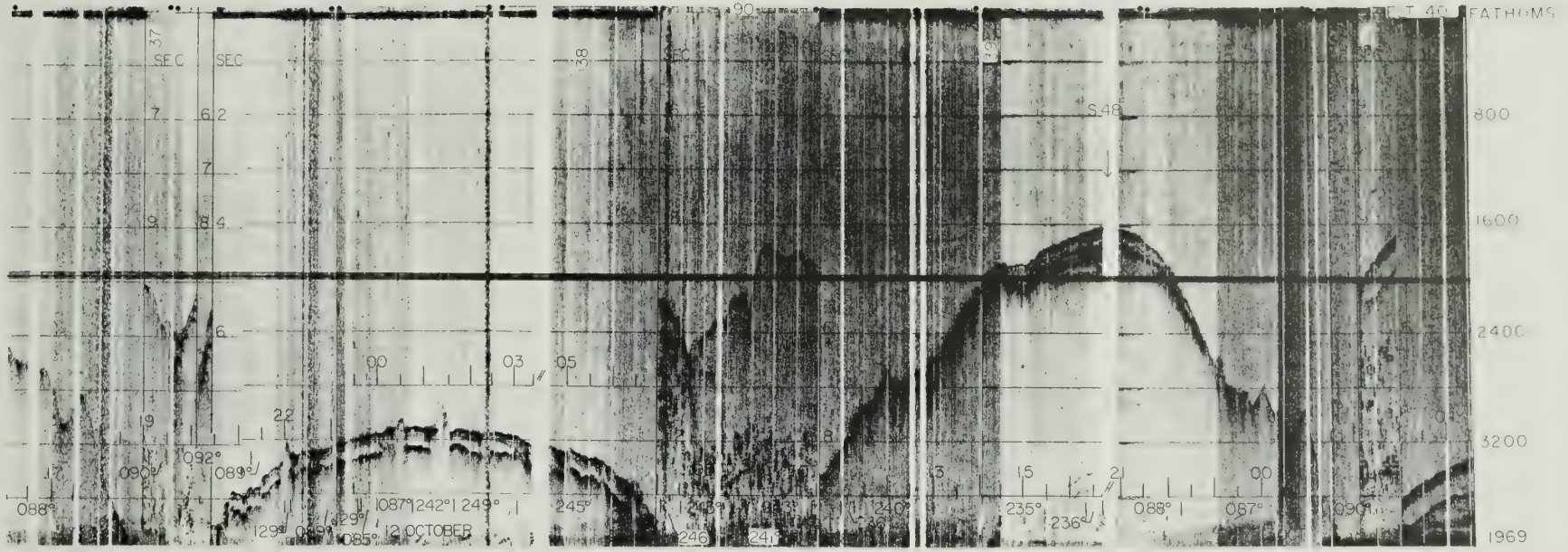
OCTOBER
OCTOBER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SEC
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3200
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12 OCTOBER
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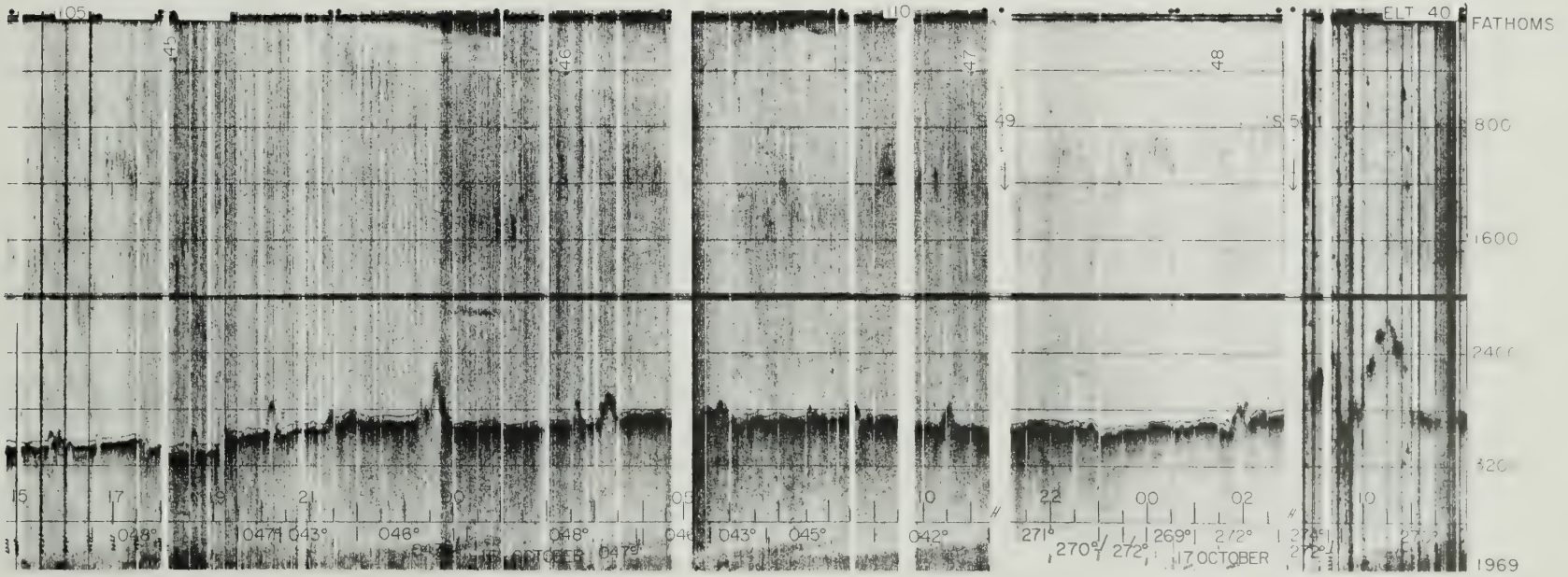
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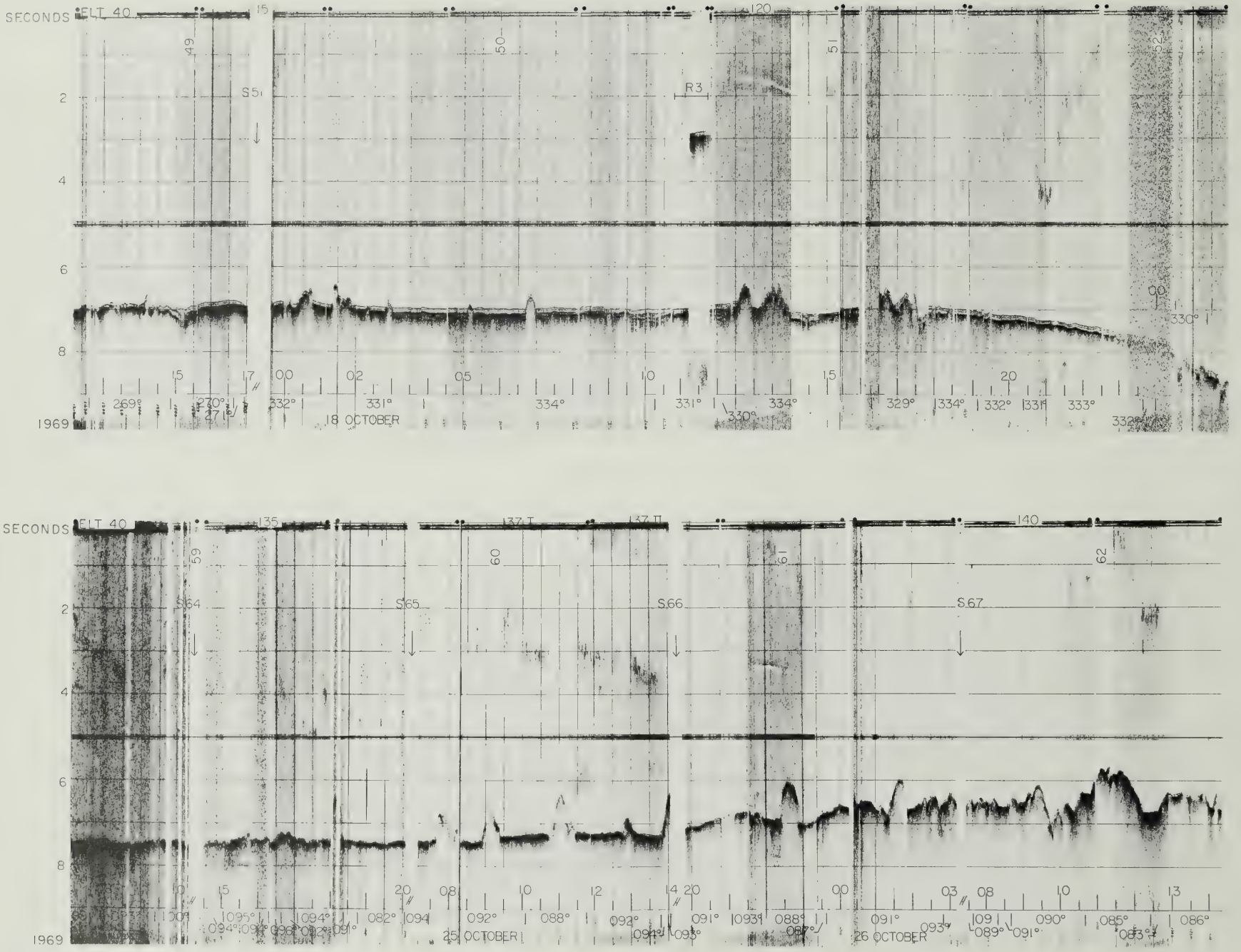
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332°
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333°
332°
1969
18 OCTOBER
SECONDS
ELT 40
135
137 I
137 II
140
59
60
61
62
S64
S65
S66
S67
2
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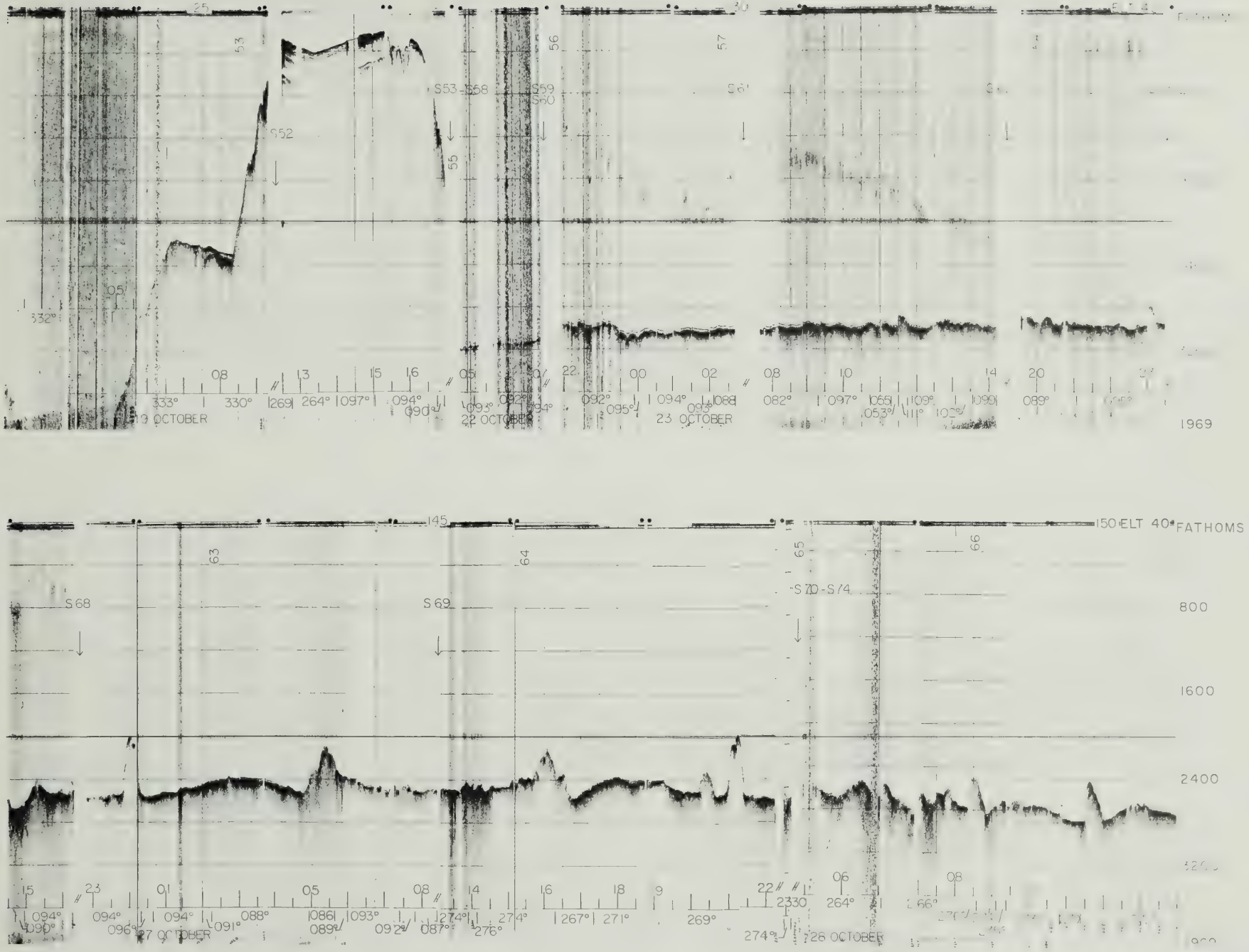
26 OCTOBER


FATHOMS
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S52
S53
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S68
S69
S70-S74
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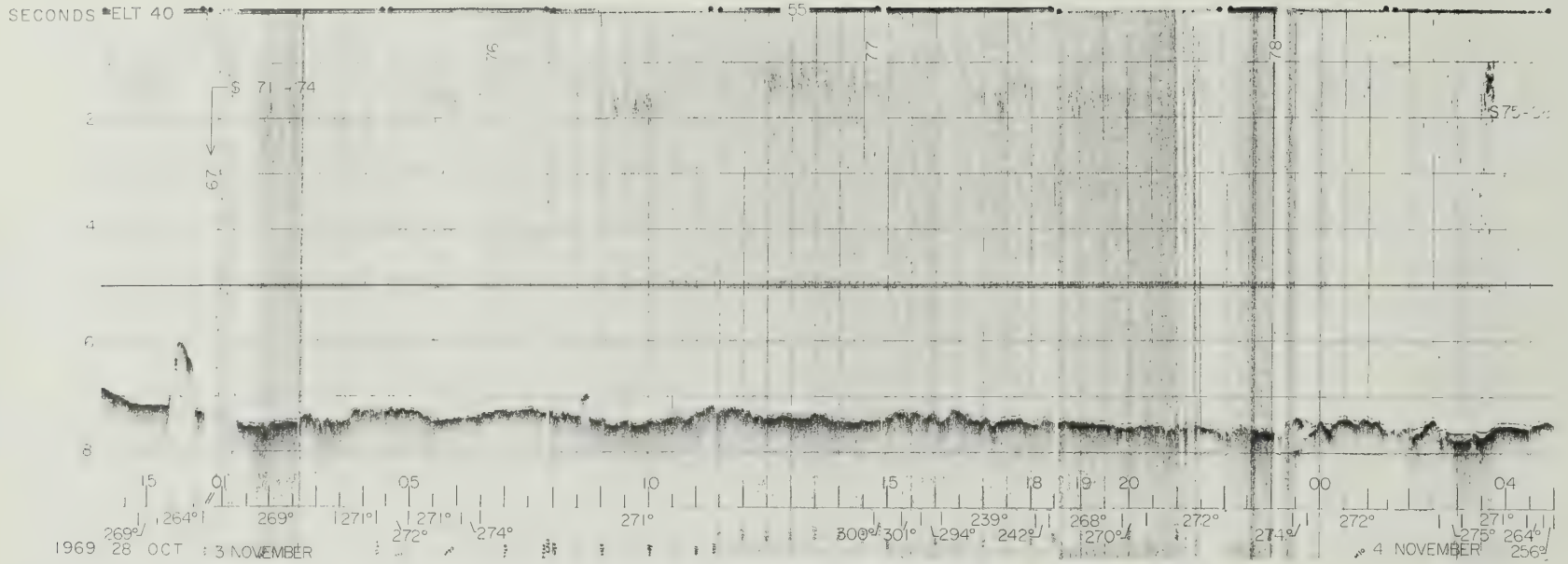
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S 71 - 74
67
S 75 - 83
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264°
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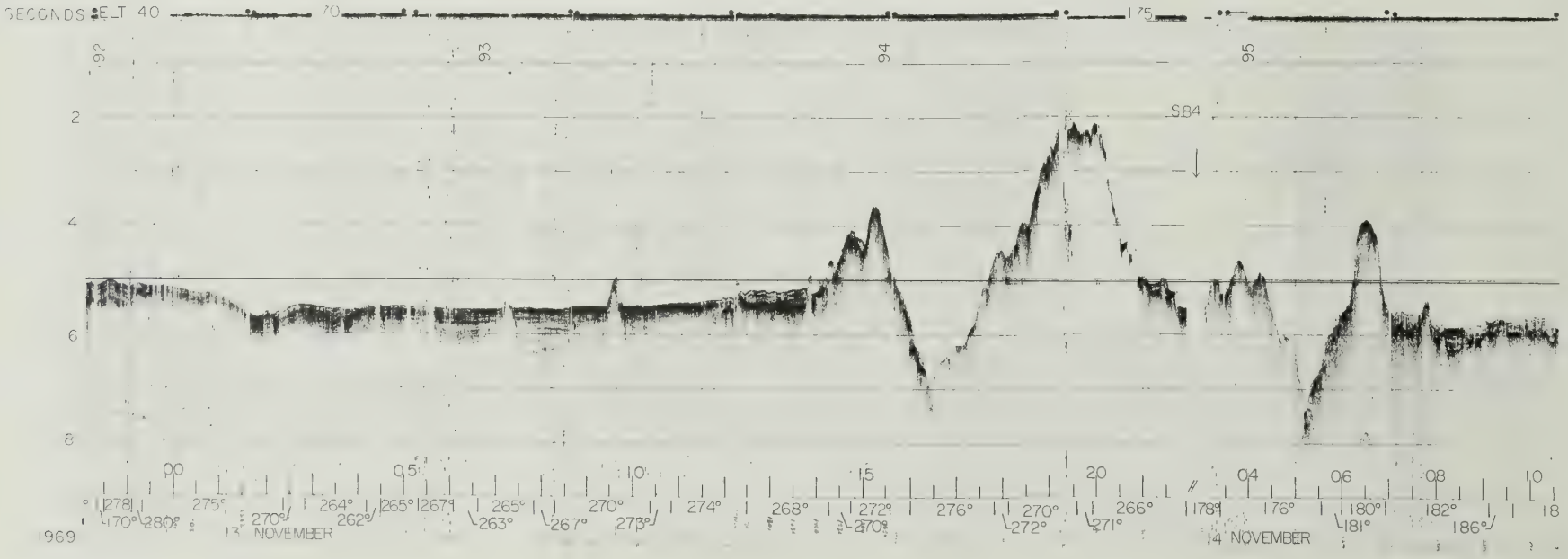
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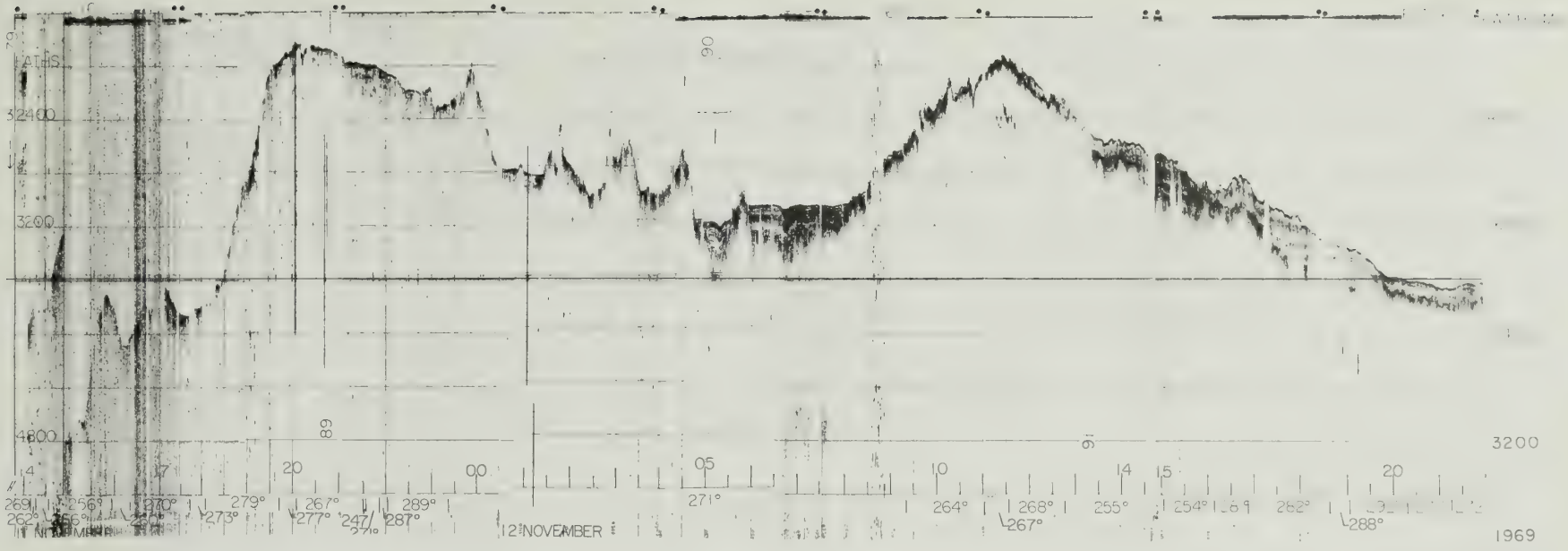
14 NOVEMBER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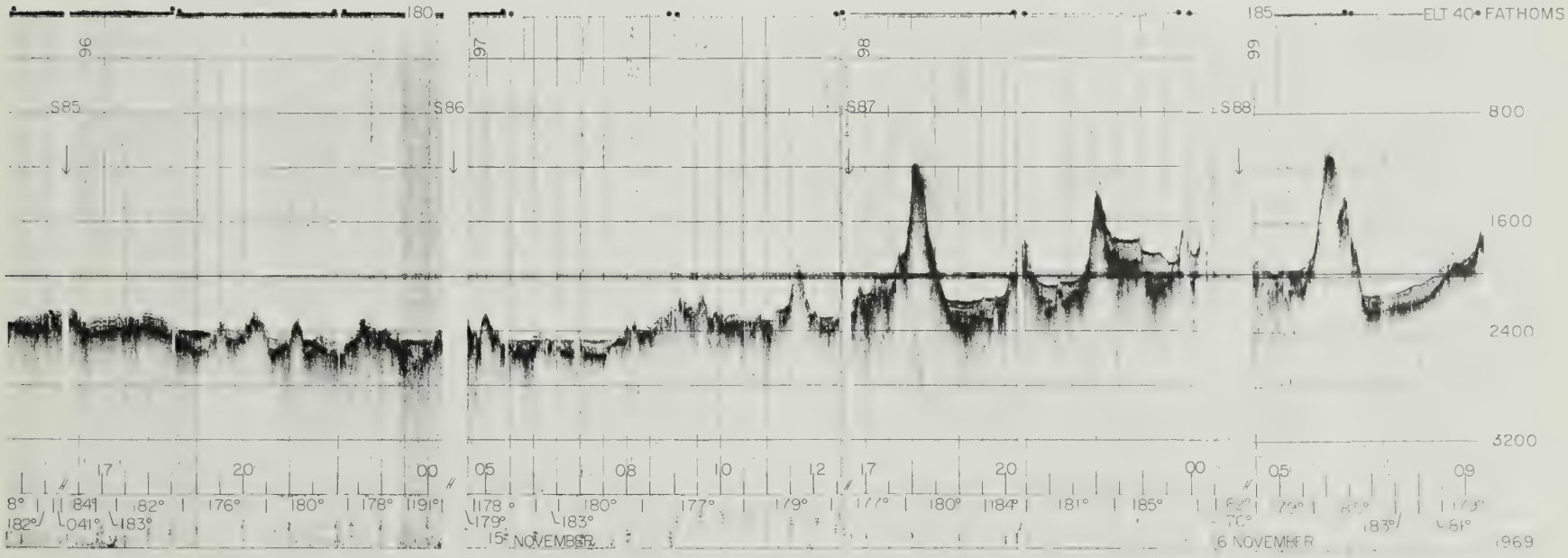
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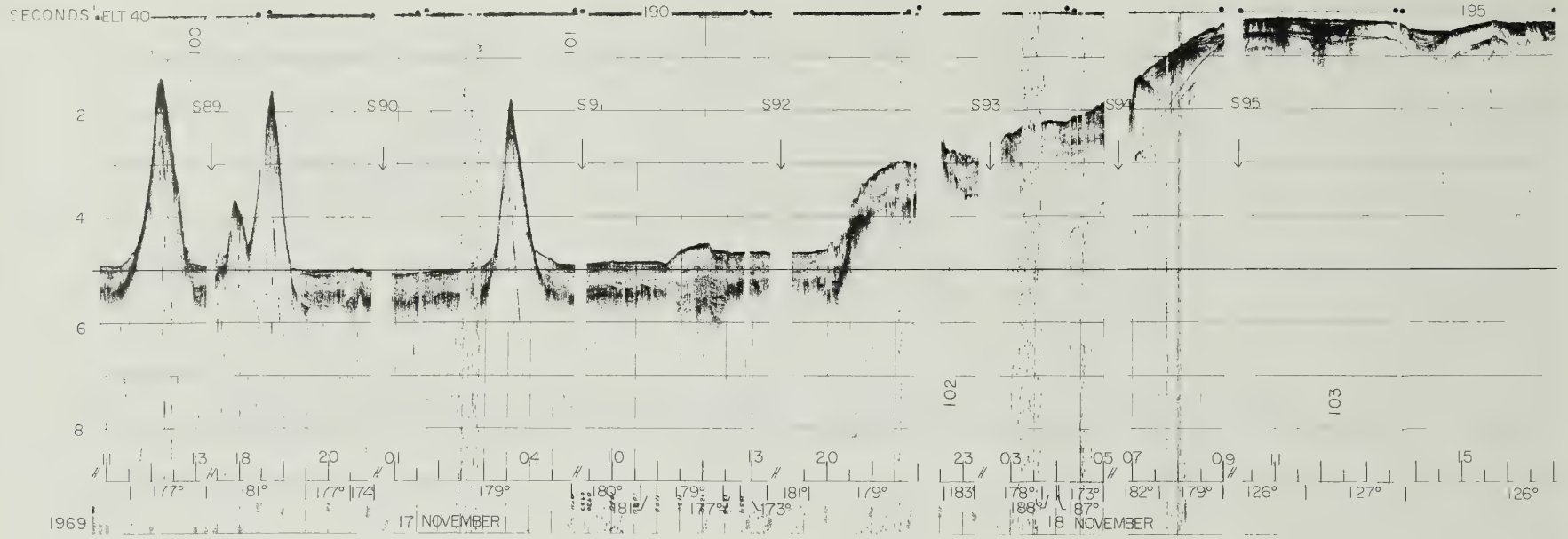
3200
15 NOVEMBER
16 NOVEMBER
1969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S92
S93
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20
01
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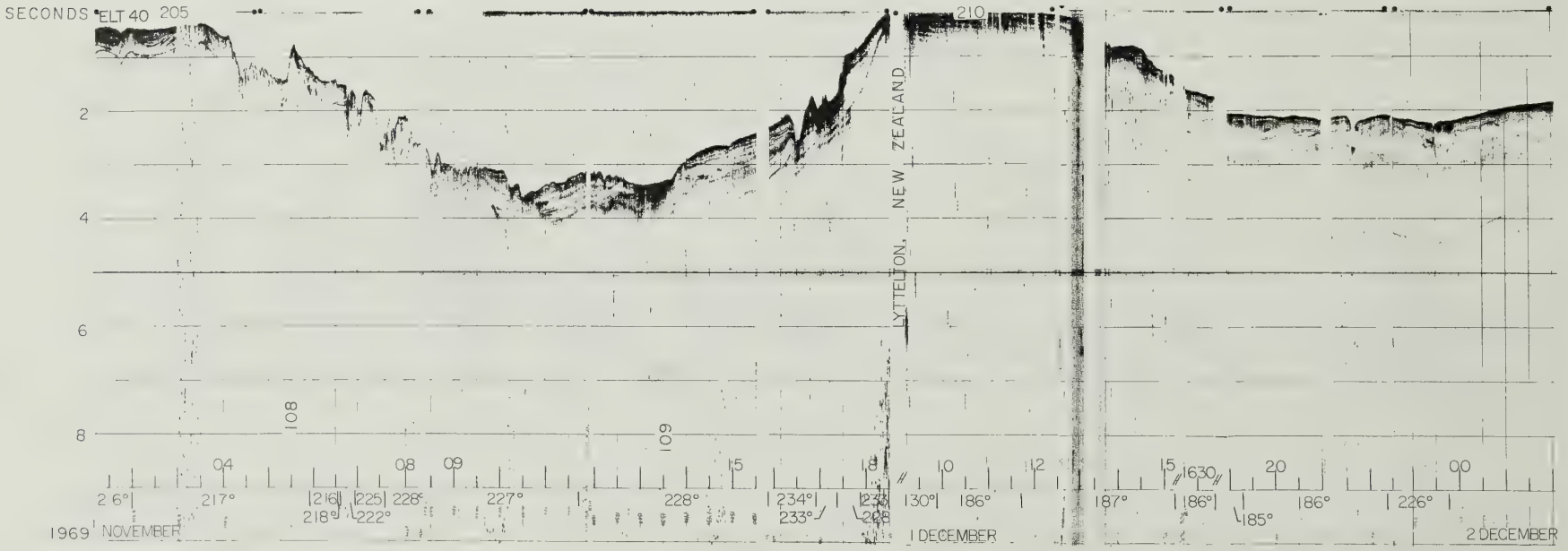
18 NOVEMBER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210
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NEW ZEALAND
LYTTELTON
108
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1630
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217°
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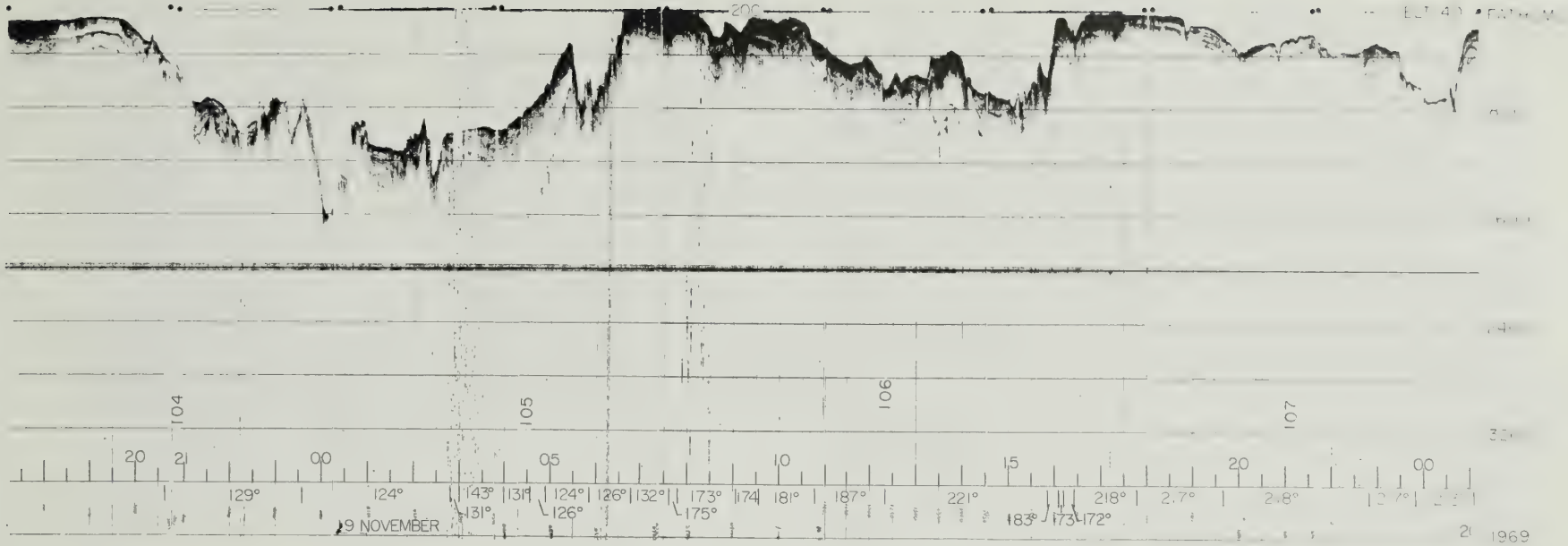
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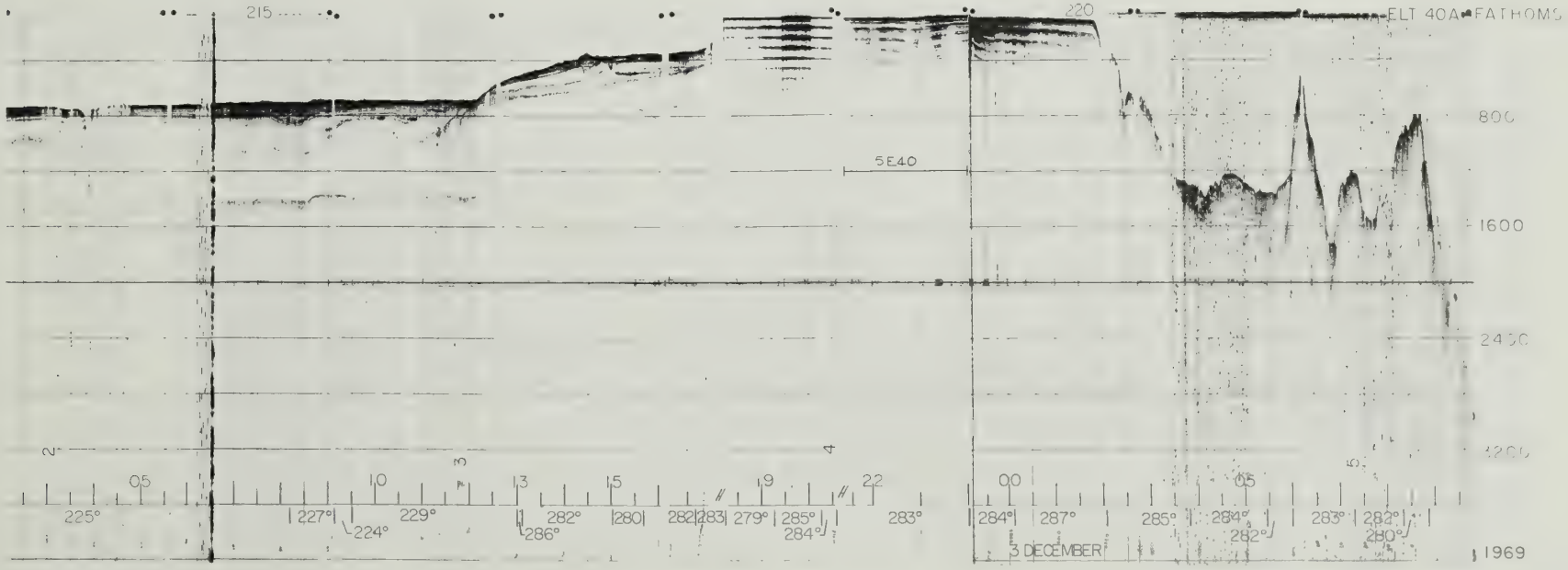
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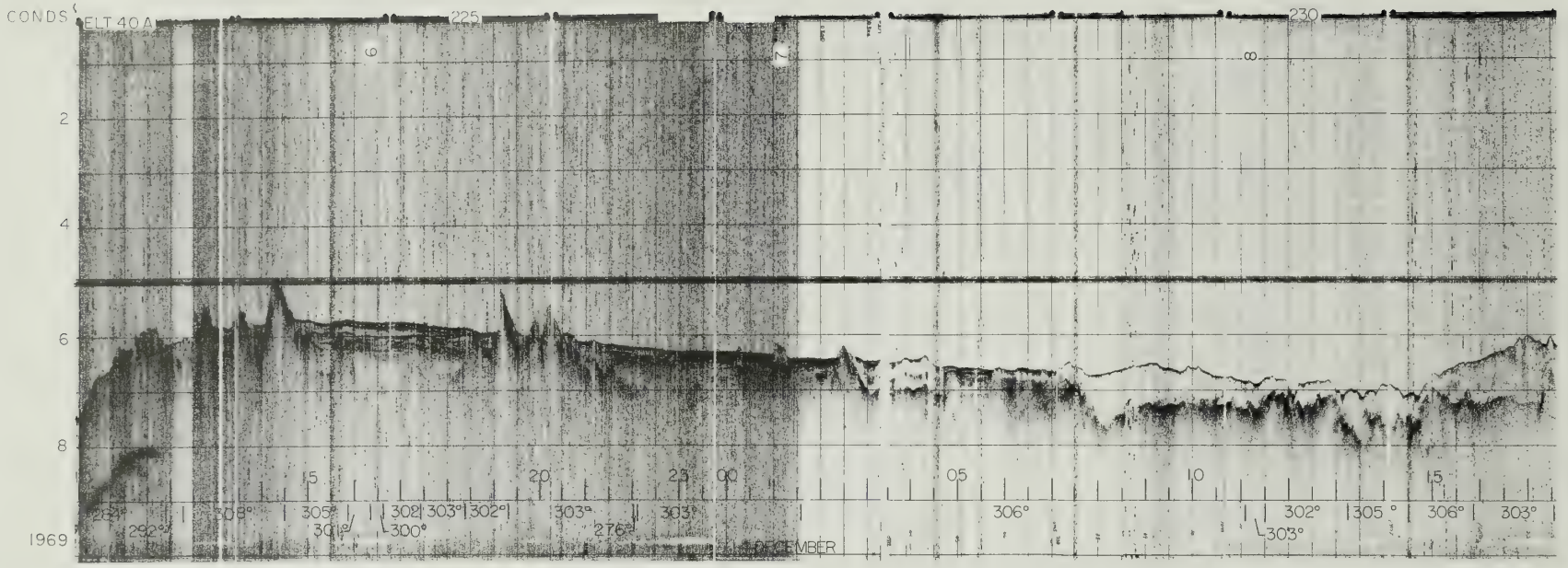
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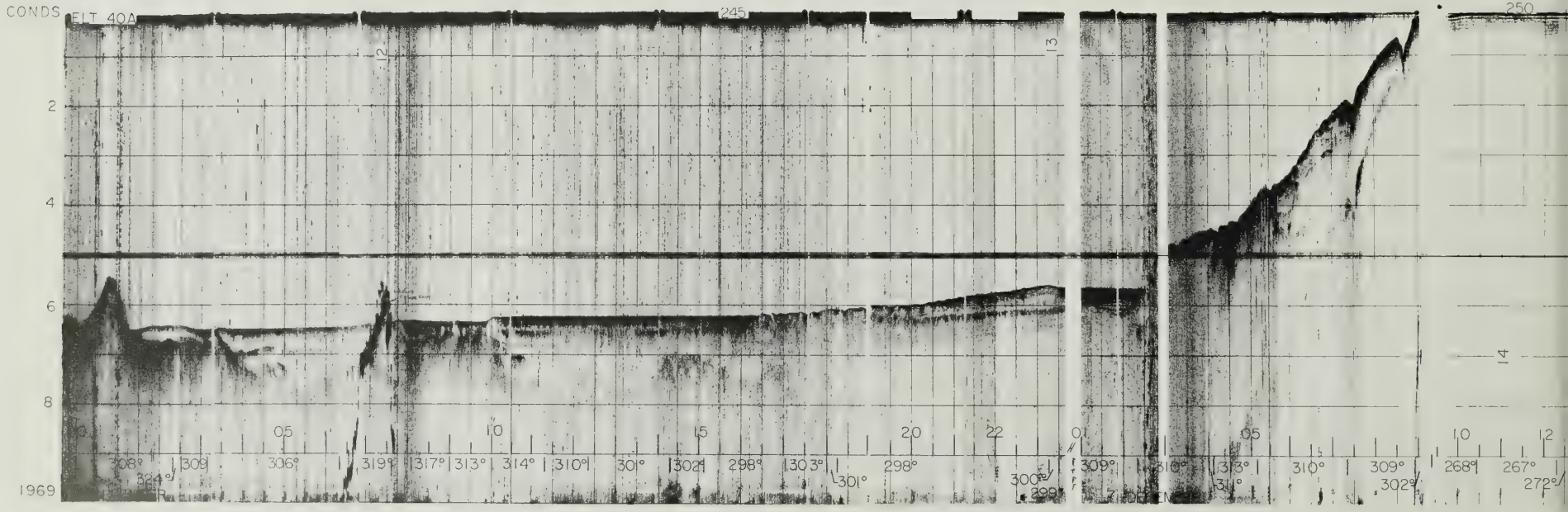
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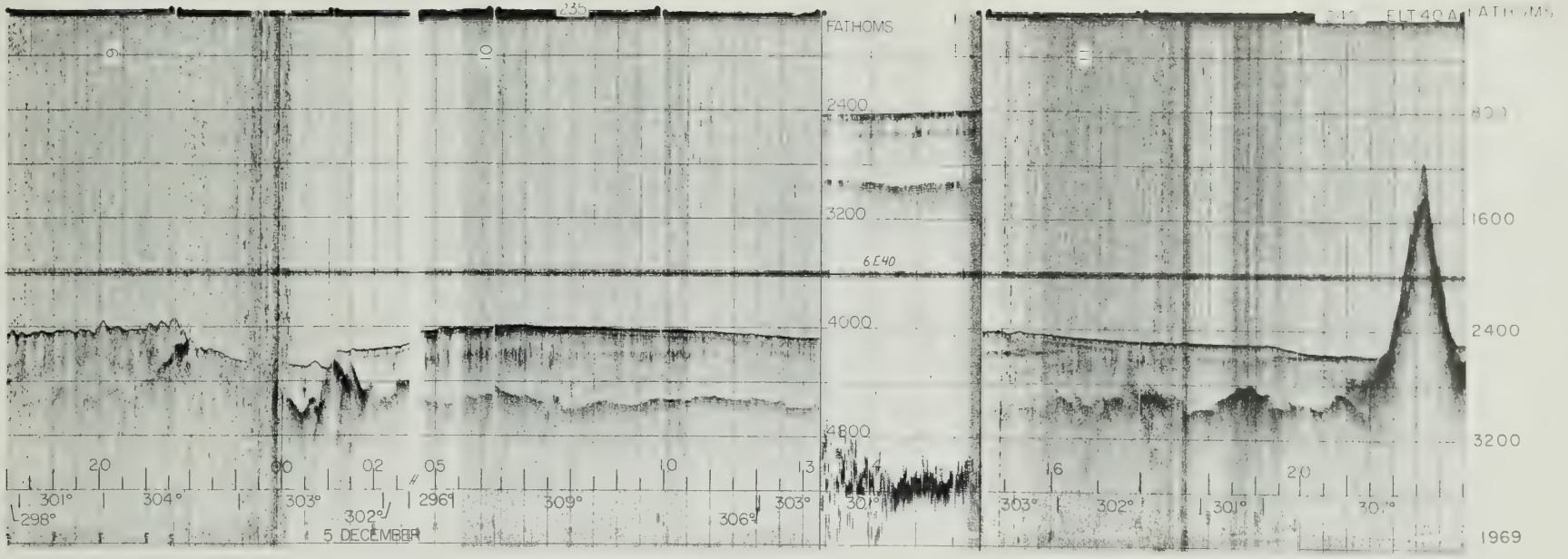
FATHOMS
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3200
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1969
301°
304°
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302°
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306°
303°
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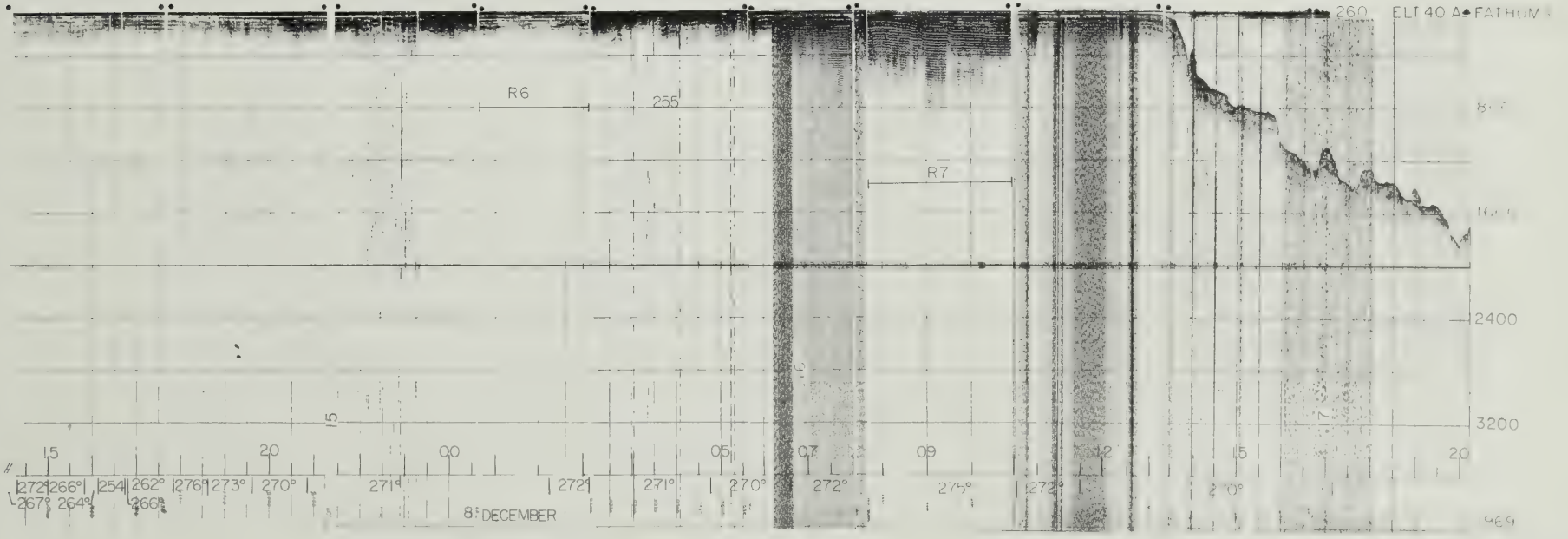
5 DECEMBER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R7
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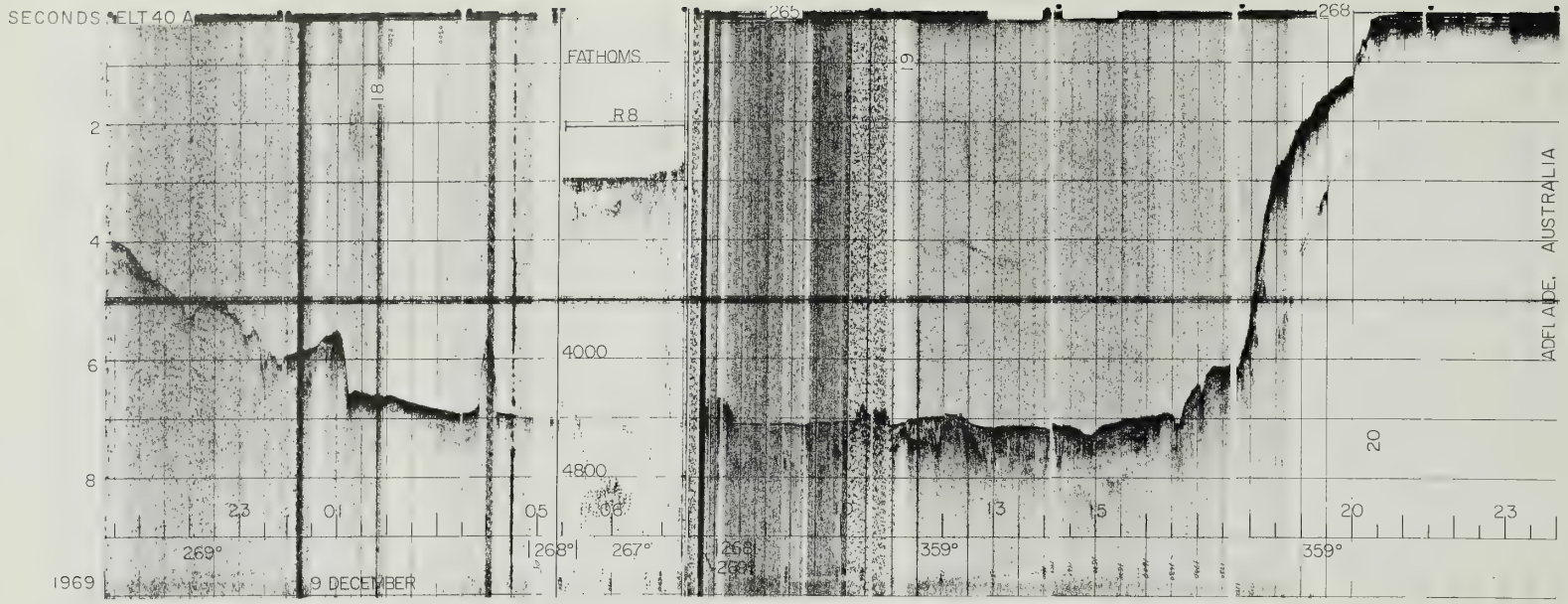
8 DECEMBER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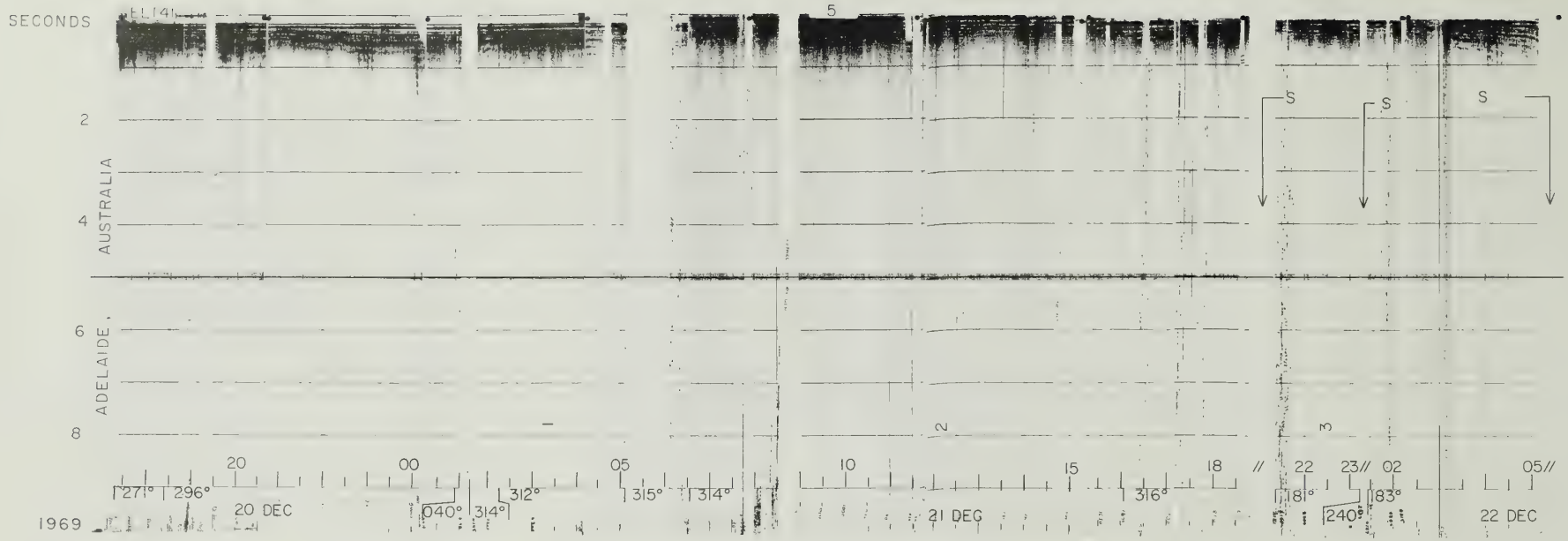
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ADELAIDE
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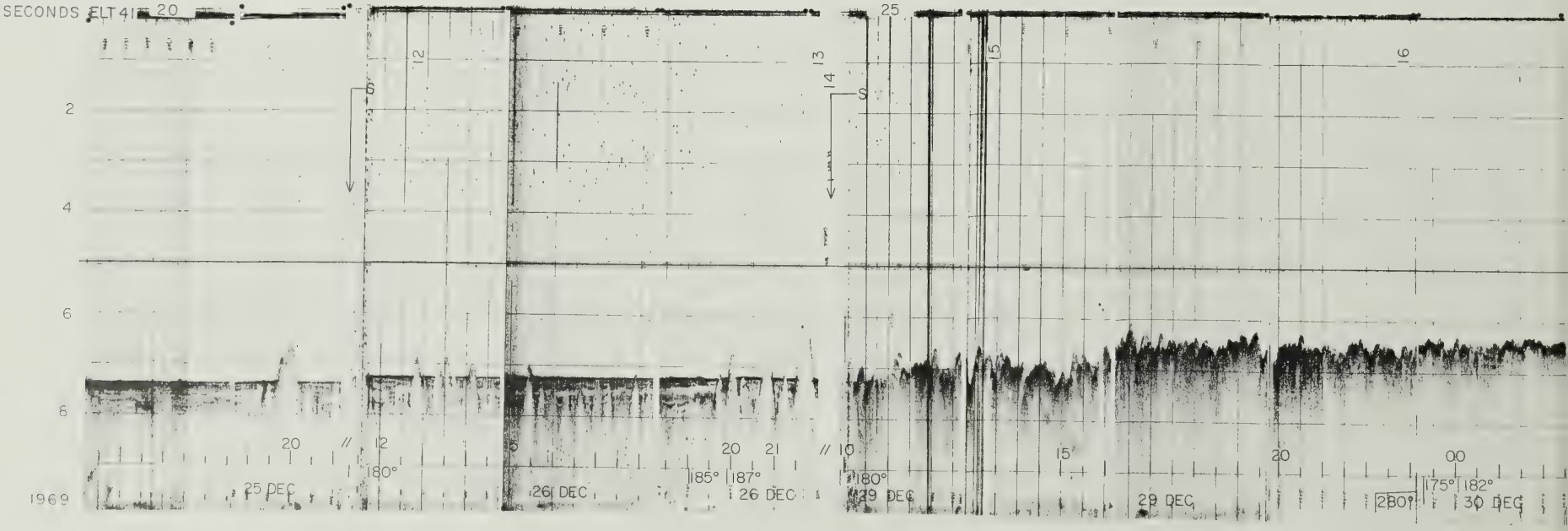
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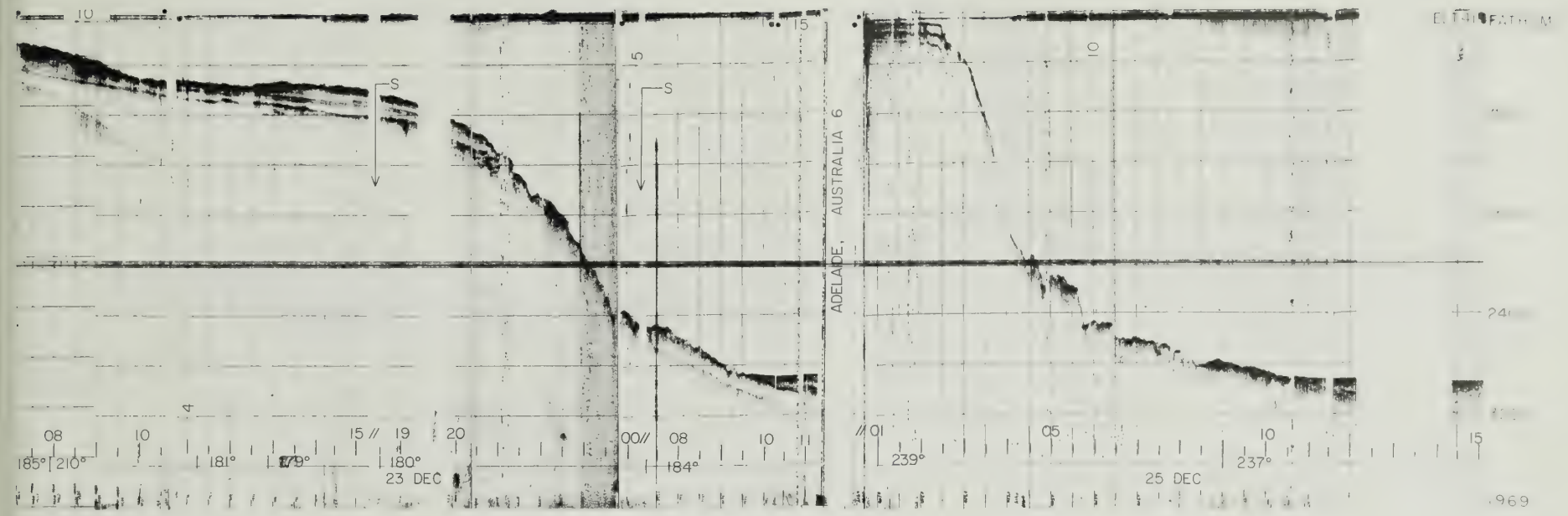
ADELAIDE, AUSTRALIA 6
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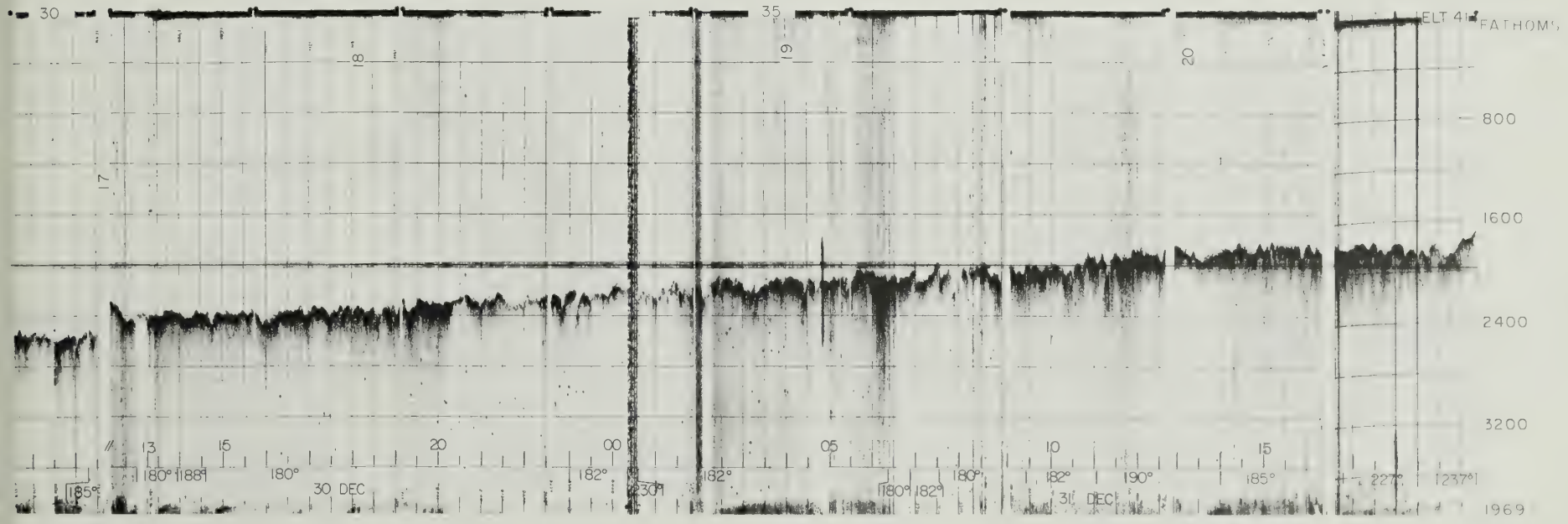
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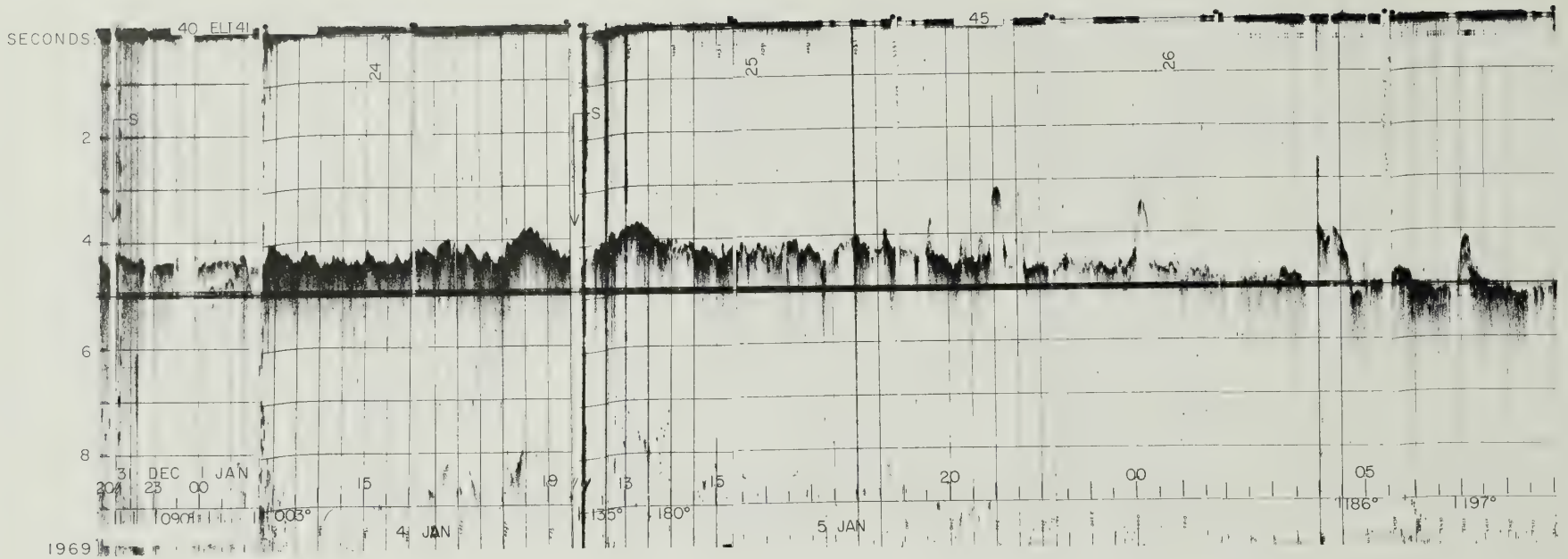
SECONDS
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1969
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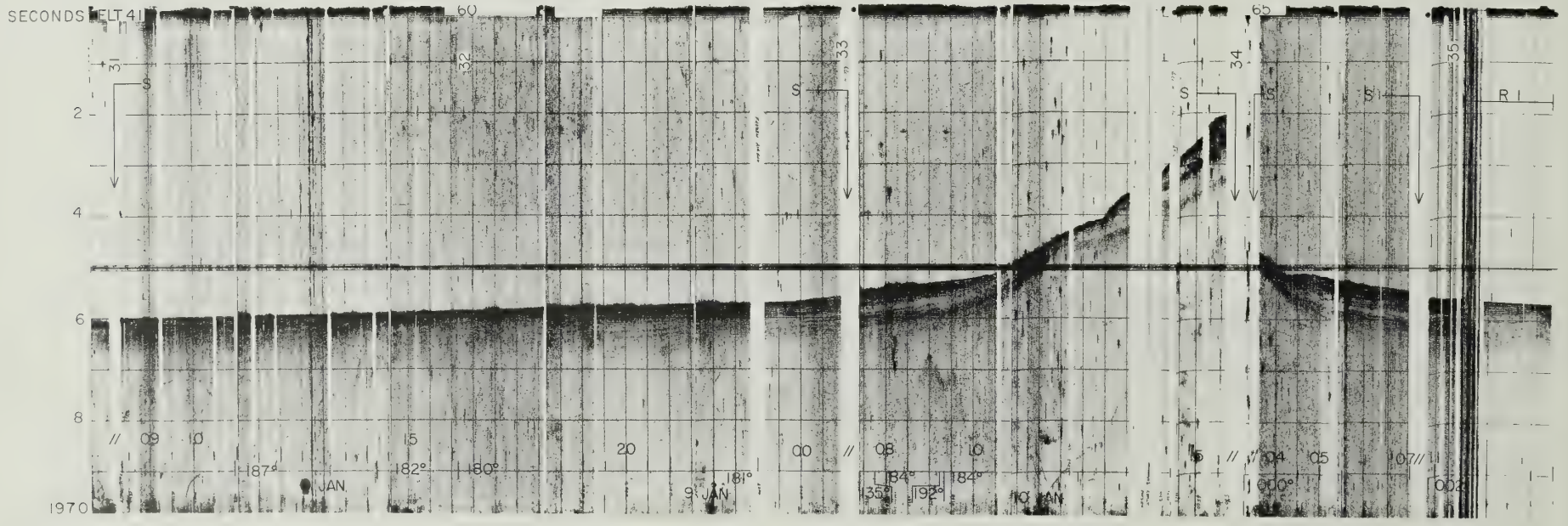
SECONDS
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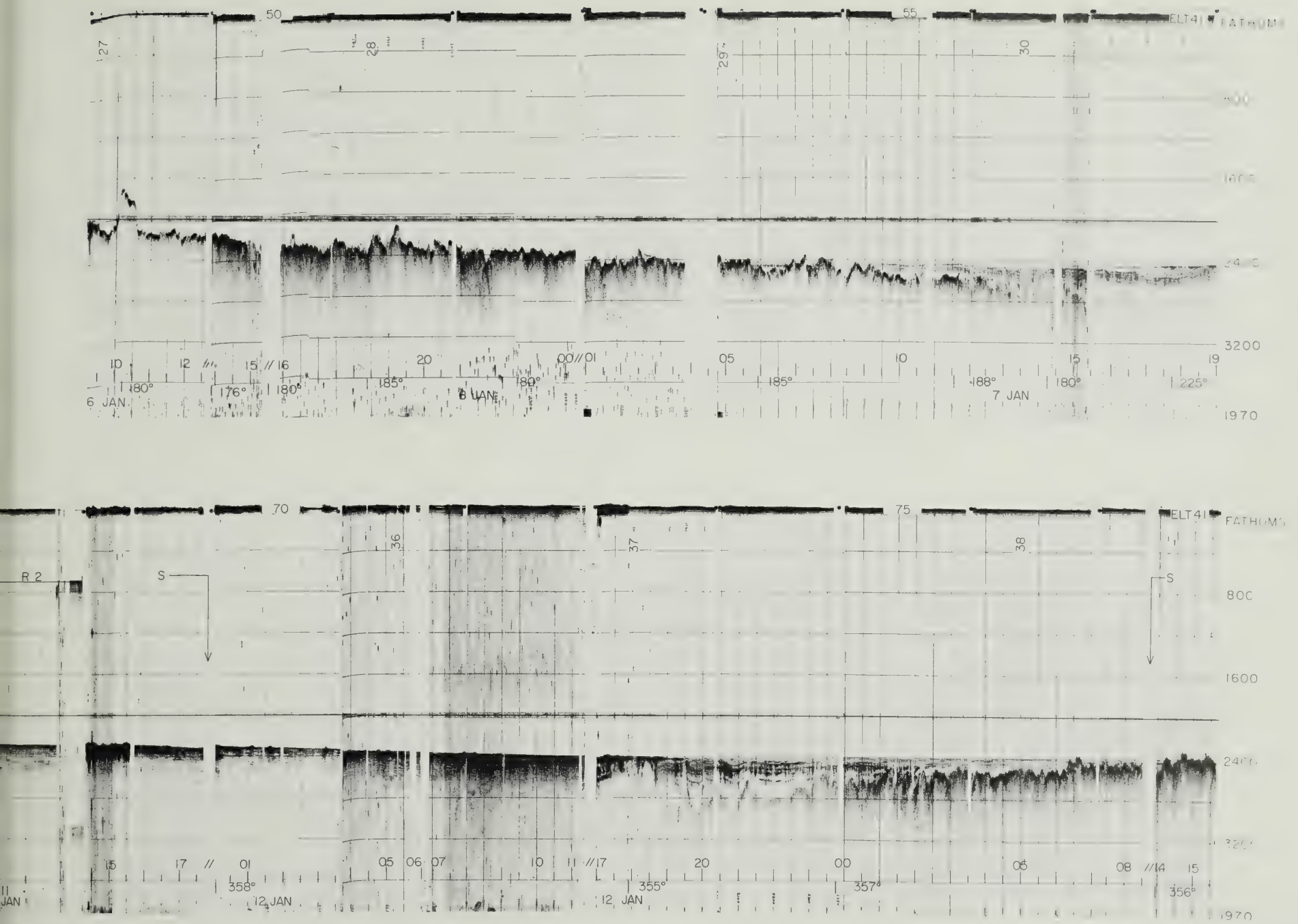
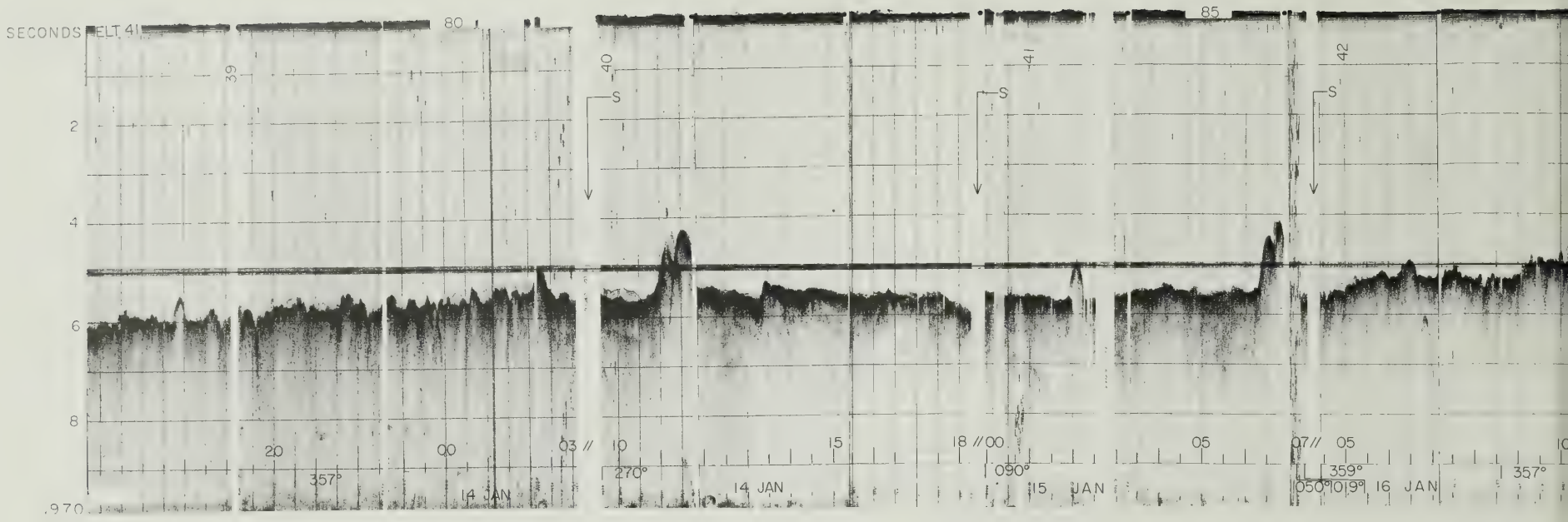
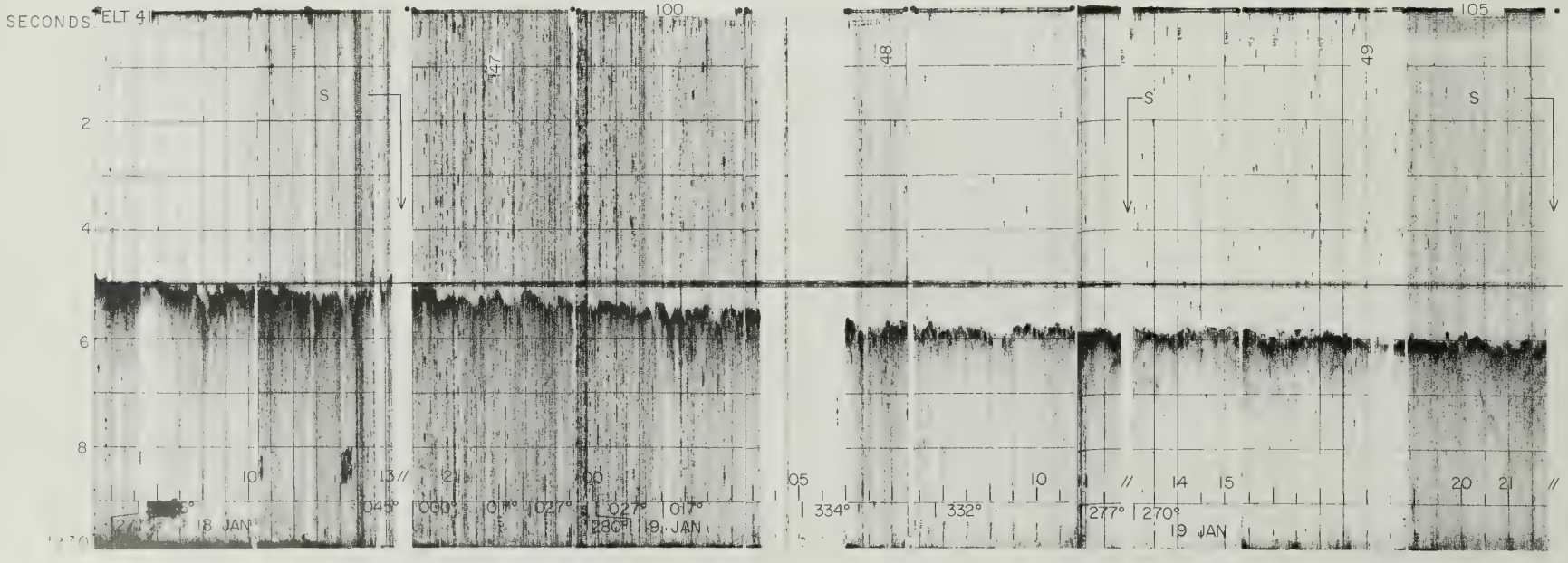
JAN.
9 JAN
10 JAN


50
55
ELT 41
FATHOMS
127
28
29
30
3200
1970
10
12
15 // 16
20
00 // 01
05
10
15
19
180°
176°
180°
185°
180°
185°
188°
180°
225°
6 JAN
8 JAN
7 JAN
70
75
R 2
S
36
37
38
800
1600
2400
15
17 // 01
05
06
07
10
11 // 17
20
00
05
08 // 14
15
358°
355°
357°
356°
11 JAN
12 JAN
12 JAN


SECONDS
ELT 41
80
39
40
41
85
42
S
S
S
2
4
6
8
20
00
03 //
10
15
18 //00
05
07// 05
357°
270°
090°
359°
357°
14 JAN
14 JAN
15 JAN
050°
019°
16 JAN
.970


SECONDS
ELT 41
100
147
48
49
105
S
S
S
2
4
6
8
10
13 //
21
00
05
10
//
14
15
20
21
//
045°
000°
011°
027°
027°
017°
280°
334°
332°
277°
270°
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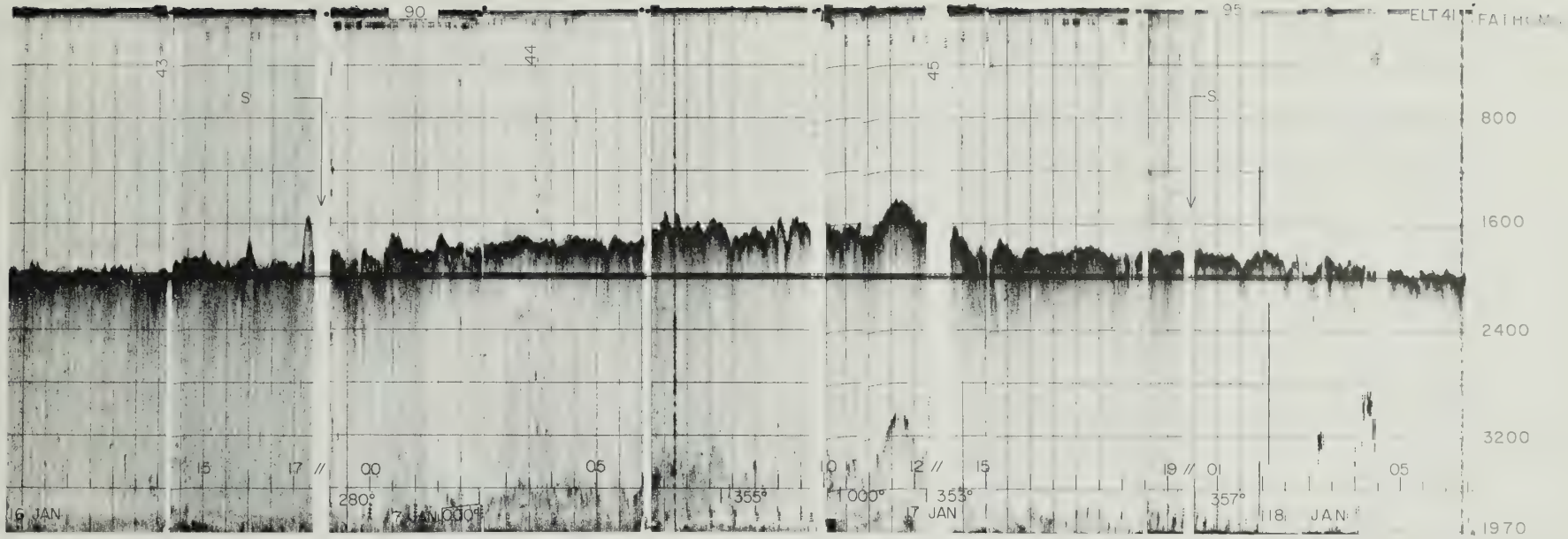
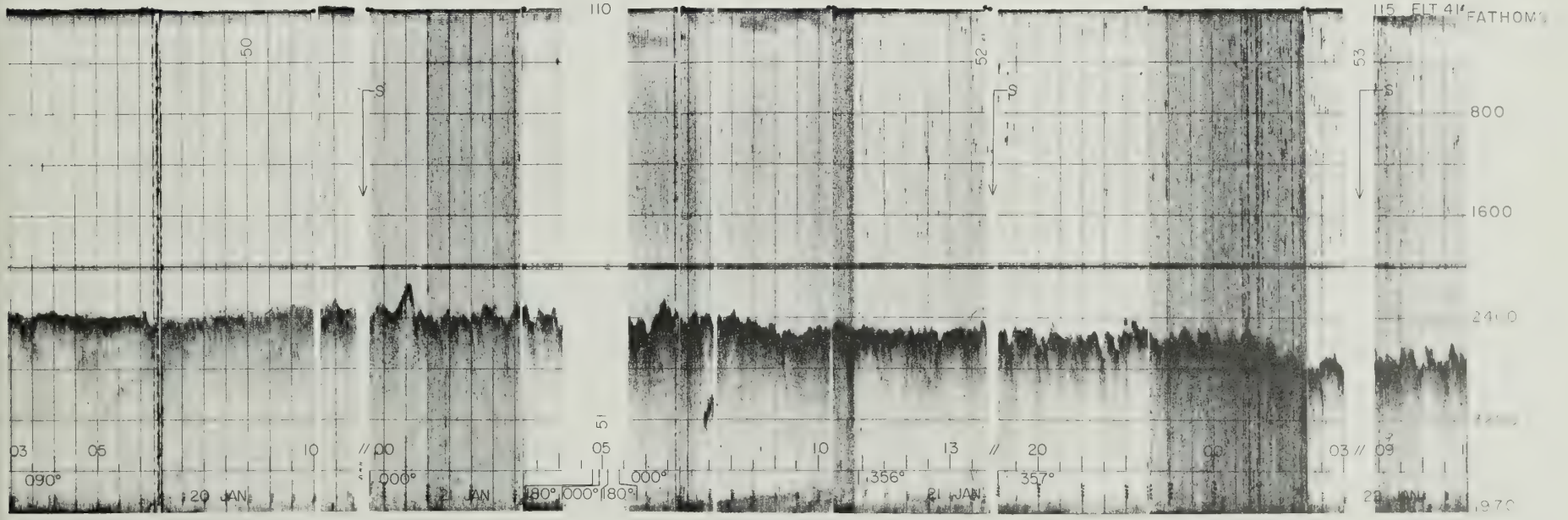
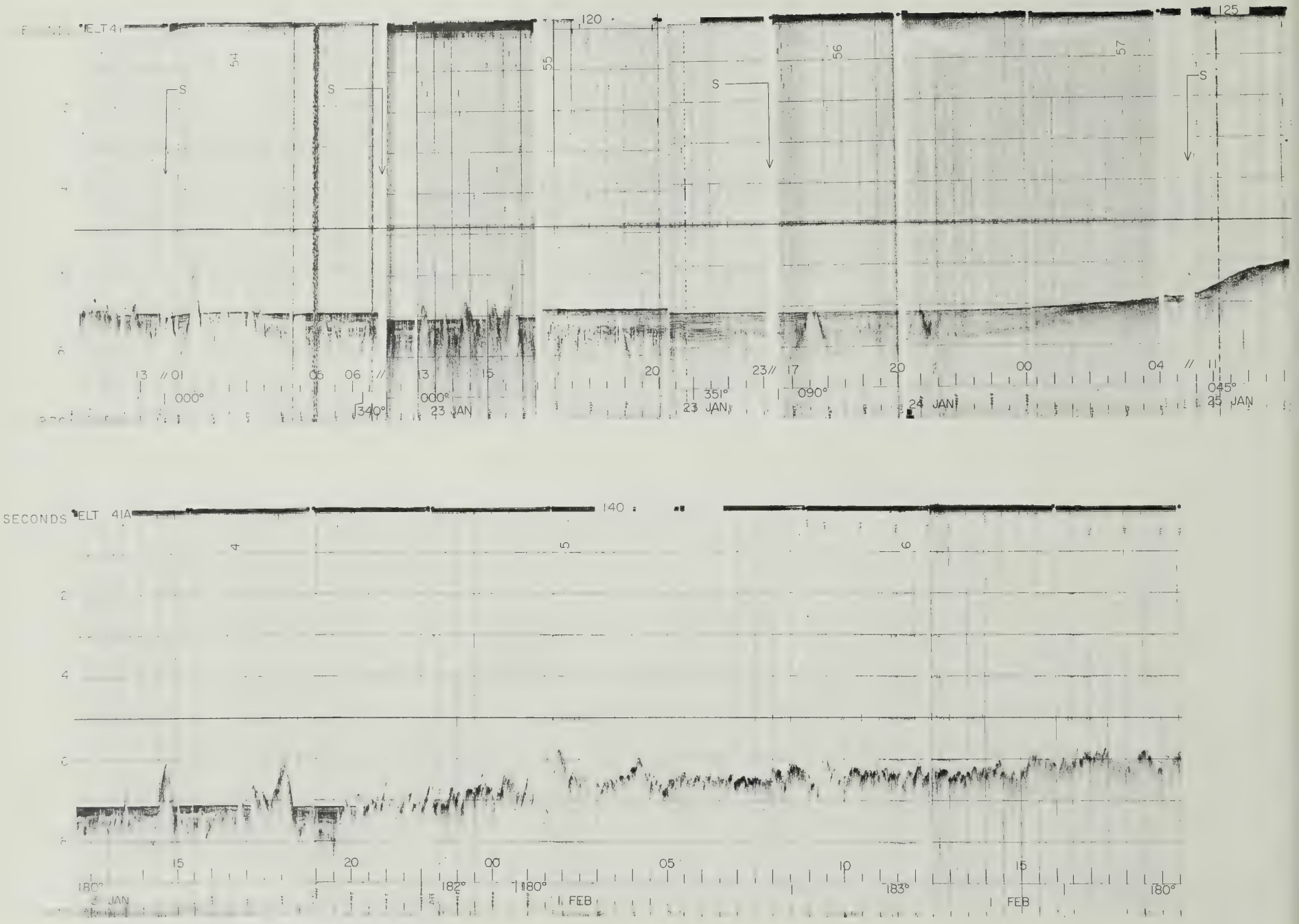
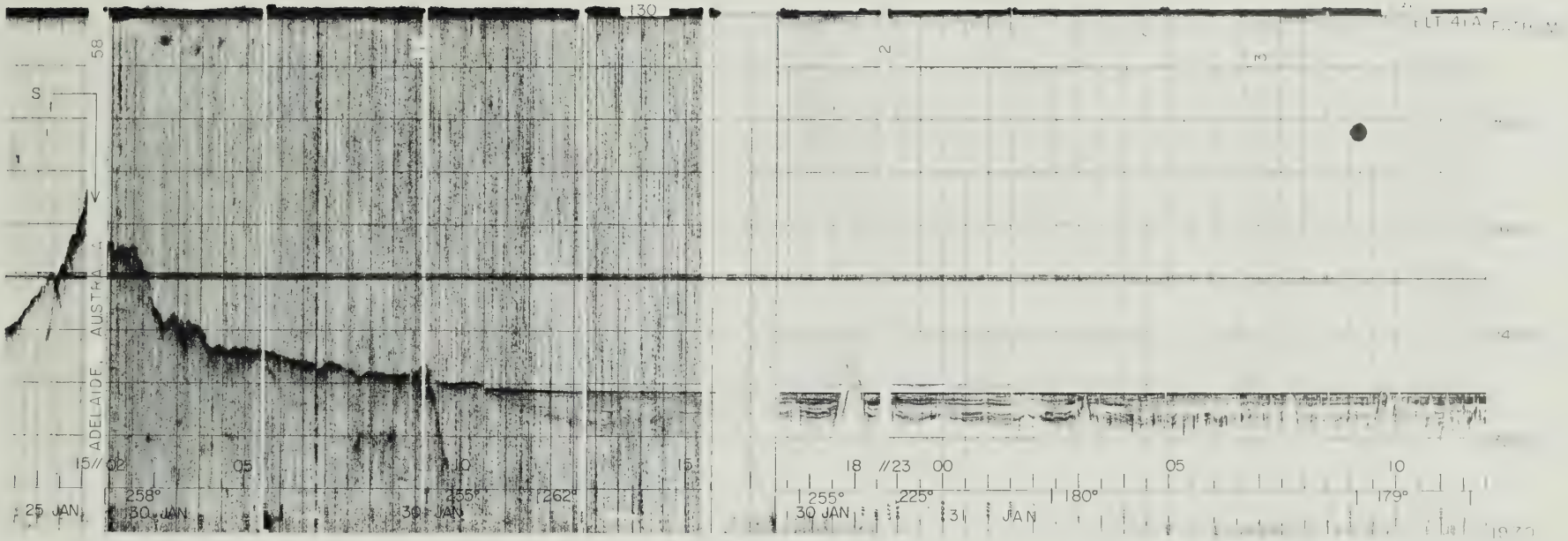
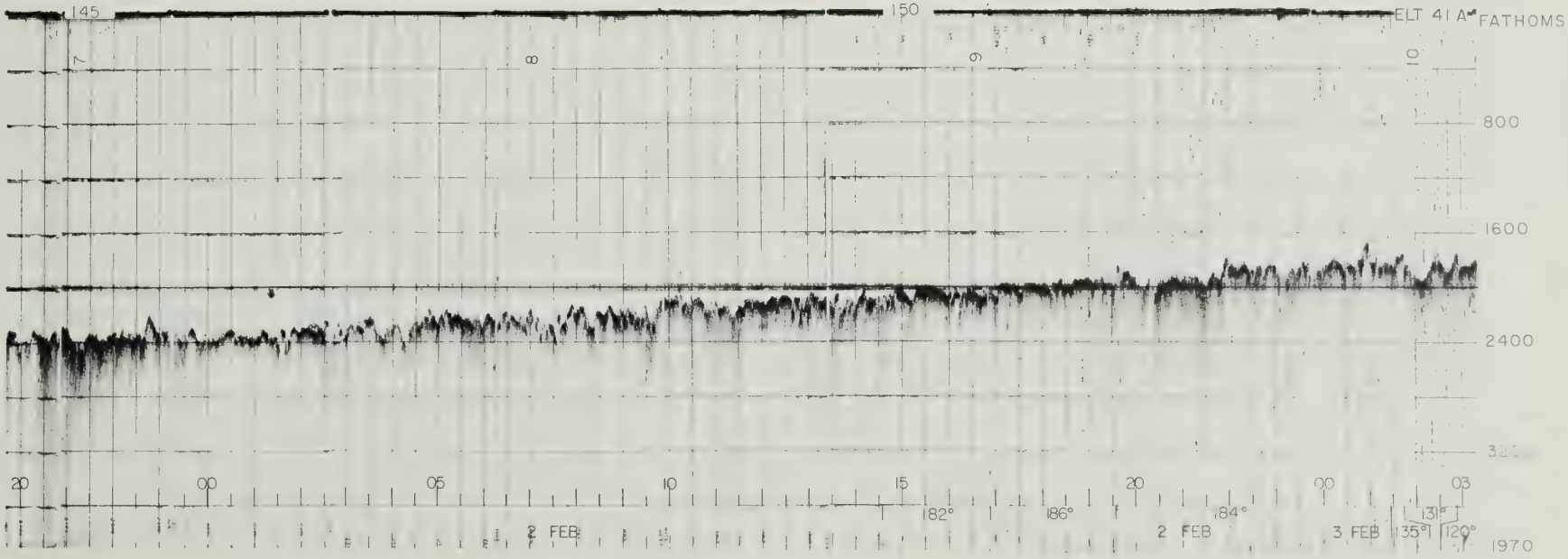
19 JAN
19 JAN

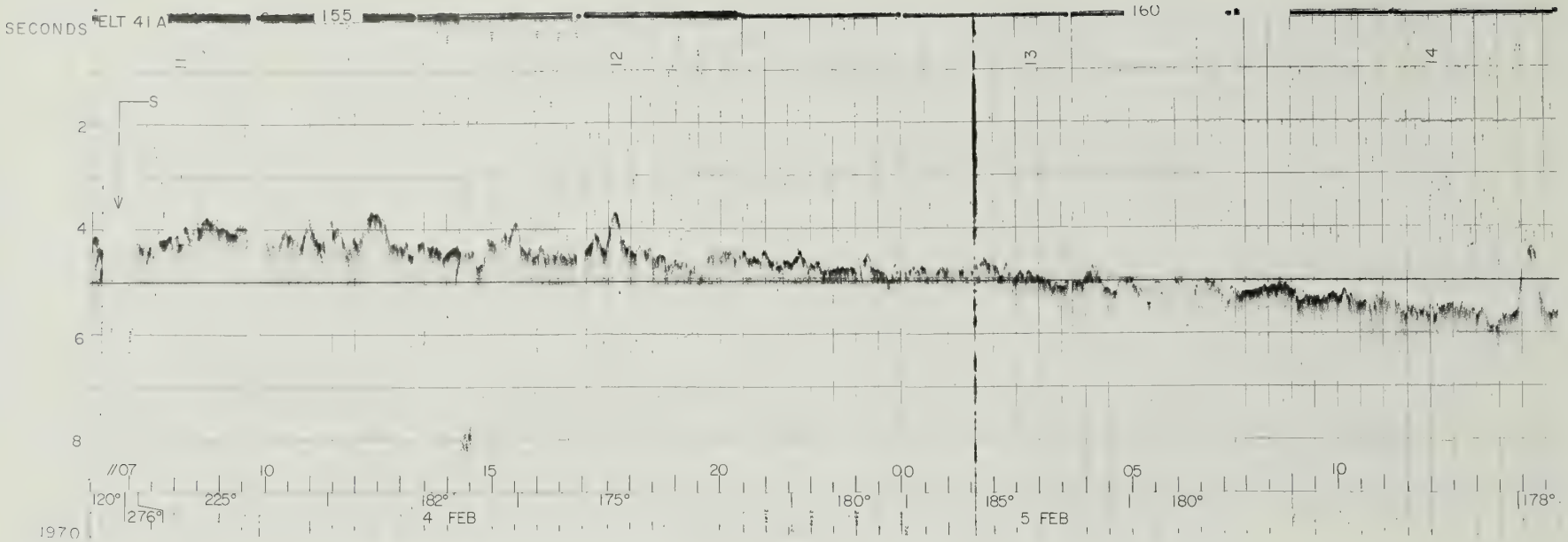

90
95
ELT 41
FATHOMS
43
44
45
S
800
1600
2400
3200
1970
15
17 // 00
05
10
12 // 15
19 // 01
05
6 JAN
280°
7 JAN 000°
355°
000°
353°
17 JAN
357°
18 JAN


110
115
ELT 41
FATHOMS
50
51
52
53
S
800
1600
2400
03
05
10
// 00
05
10
13 // 20
00
03 // 09
090°
20 JAN
000°
21 JAN
180° 000° 180°
000°
356°
21 JAN
357°
22 JAN


ELT 41
SECONDS
120
125
54
55
56
57
S
13 // 01
000°
05
06 //
340°
13
15
000°
23 JAN
20
23 // 17
351°
23 JAN
090°
20
00
24 JAN
04 // 11
045°
25 JAN
140
4
5
6
15
20
00
05
10
15
180°
182°
180°
FEB
183°
FEB
180°


ADELAIDE, AUSTRALIA
130
58
15// 02
05
10
15
258°
255°
262°
25 JAN
30 JAN
30 JAN
18 //23 00
05
10
255°
225°
180°
179°
30 JAN
31 JAN


145
150
ELT 41A
FATHOMS
800
1600
2400
1970
20
00
05
10
15
20
00
03
182°
186°
184°
131°
135°
120°
2 FEB
2 FEB
3 FEB


SECONDS
ELT 41A
155
160
12
13
14
S
V
2
4
6
8
//07
10
15
20
00
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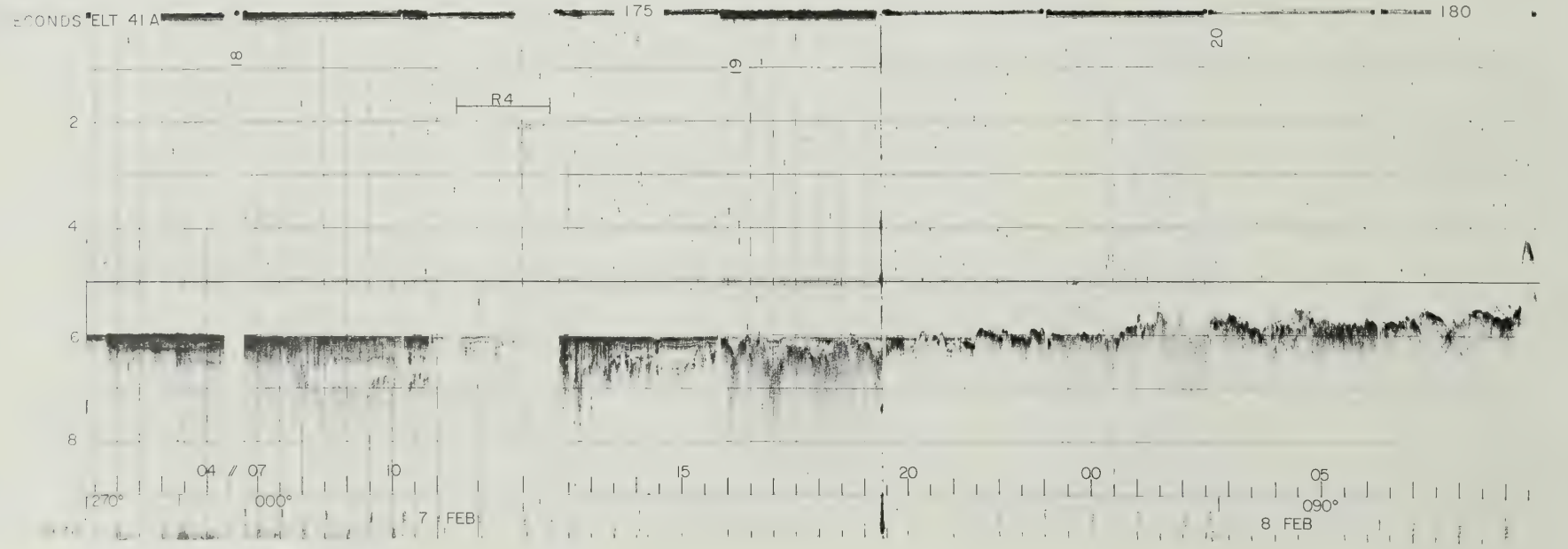
120°
225°
276°
182°
175°
180°
185°
180°
178°
1970
4 FEB
5 FEB


SECONDS
ELT 41A
175
180
18
19
20
R4
A
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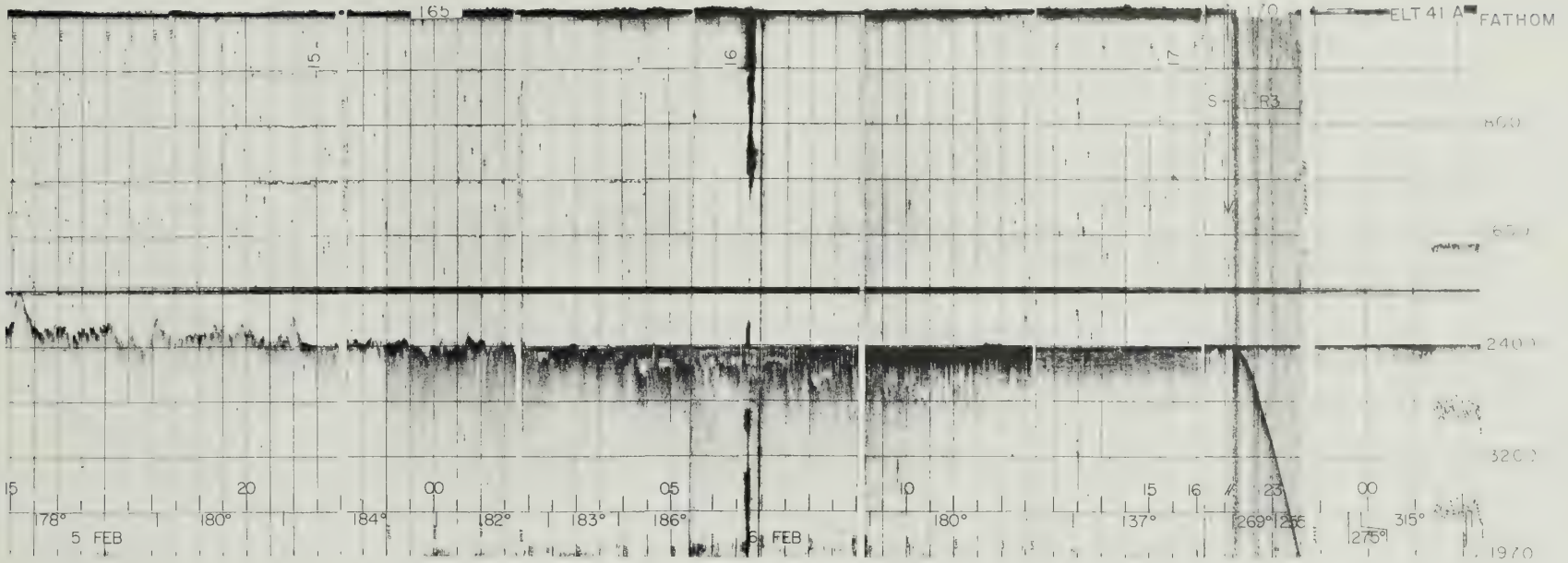
6
8
04 // 07
10
15
20
00
05
270°
000°
090°
7 FEB
8 FEB


165
170
ELT 41 A
FATHOM
15
16
17
S
83
15
20
00
05
10
15
16
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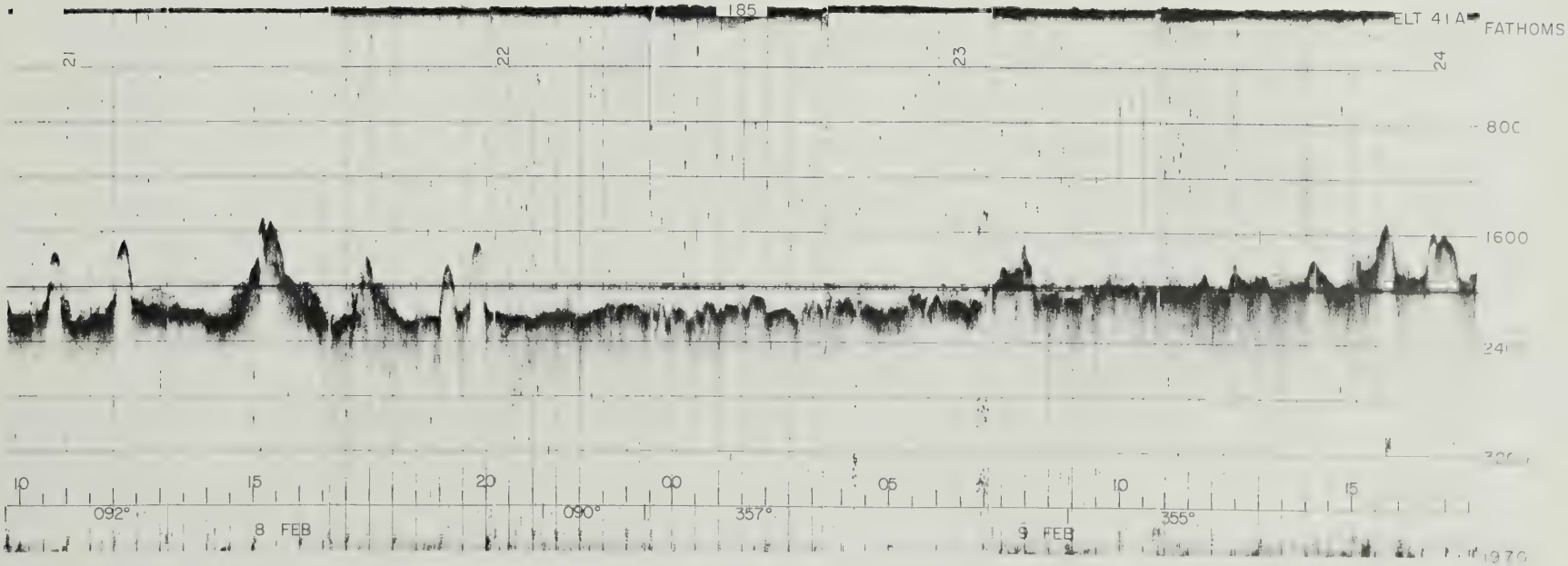
178°
180°
184°
182°
183°
186°
180°
137°
269°
315°
275°
5 FEB
6 FEB
1970


185
ELT 41 A
FATHOMS
21
22
23
24
800
1600
10
15
20
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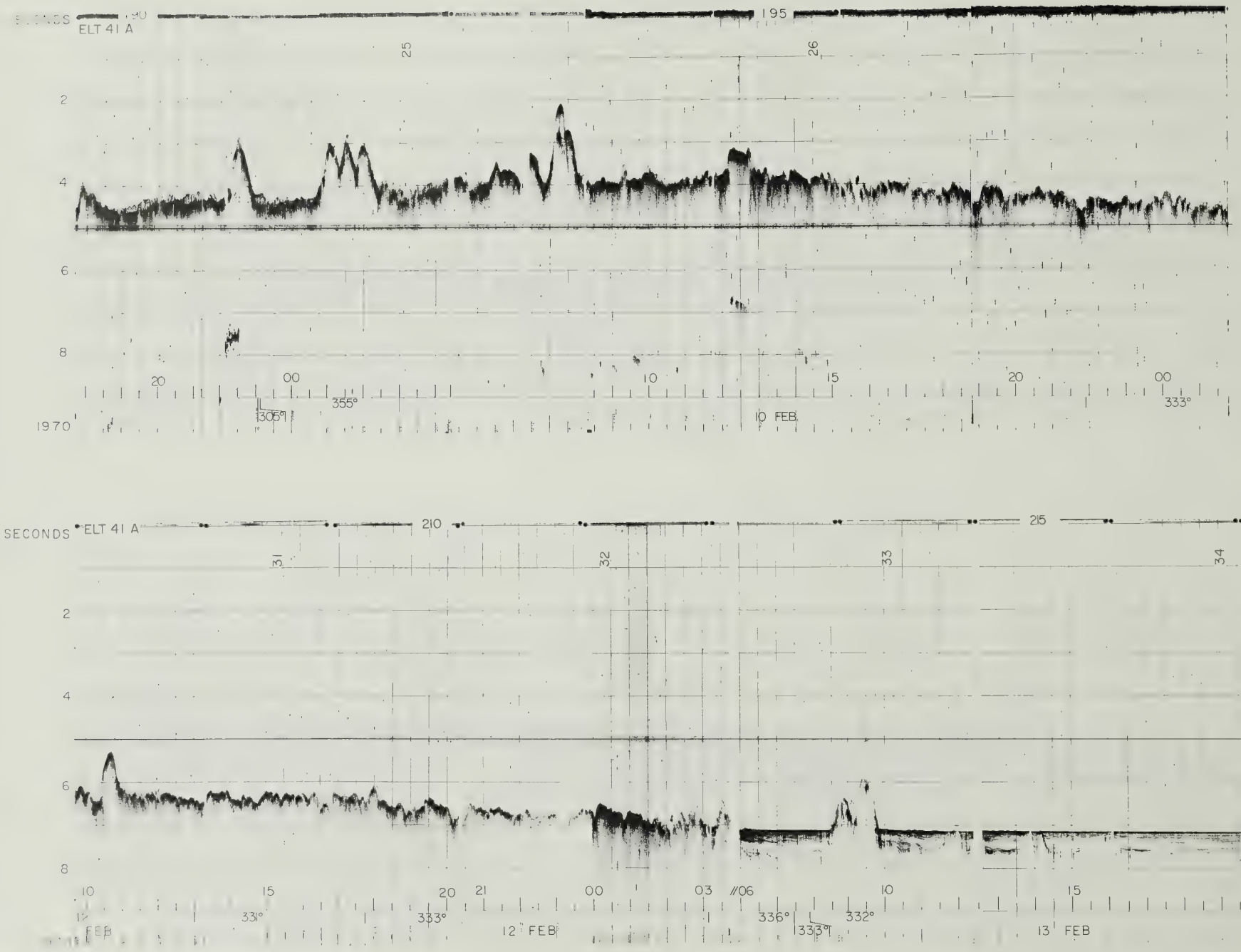
05
10
15
092°
090°
357°
355°
8 FEB
9 FEB
1970


SECONDS
ELT 41 A
190
195
25
26
2
4
6
8
20
00
10
15
20
00
1970
305°
355°
10 FEB
333°
SECONDS
ELT 41 A
210
215
31
32
33
34
2
4
6
8
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15
20
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00
03
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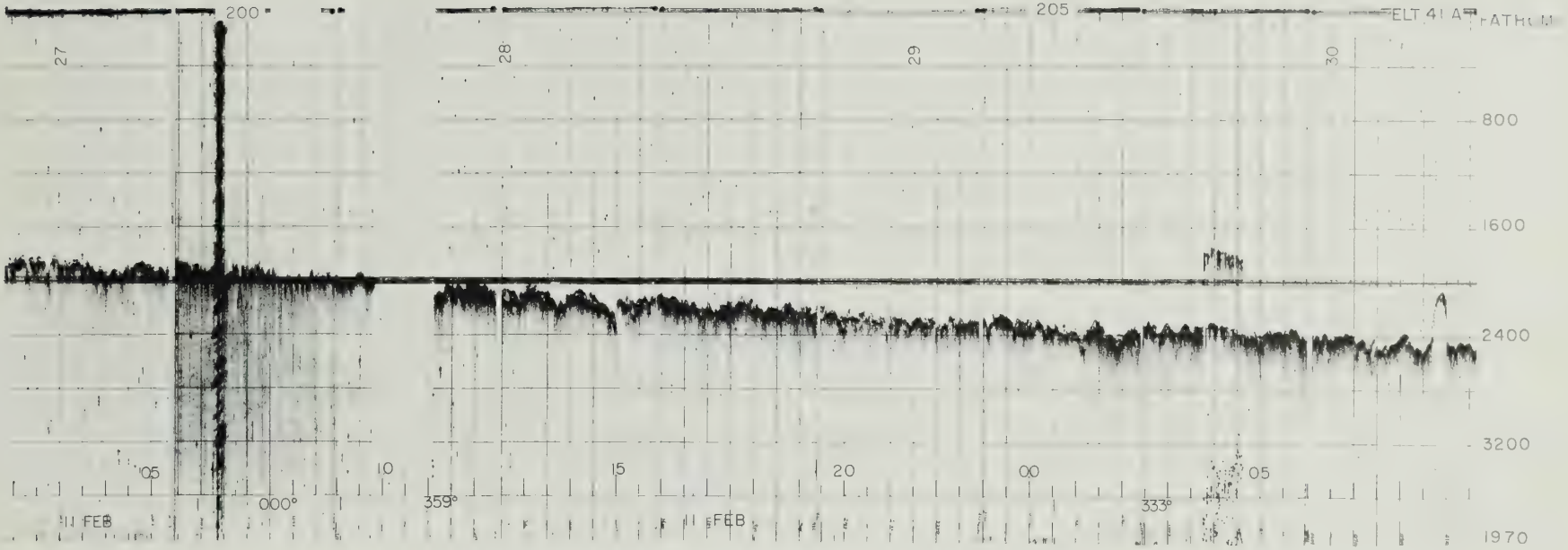
10
15
20
12 FEB
331°
333°
336°
332°
333°
13 FEB


200
205
ELT 41 A
FATHOMS
27
28
29
30
800
1600
2400
3200
1970
A
05
10
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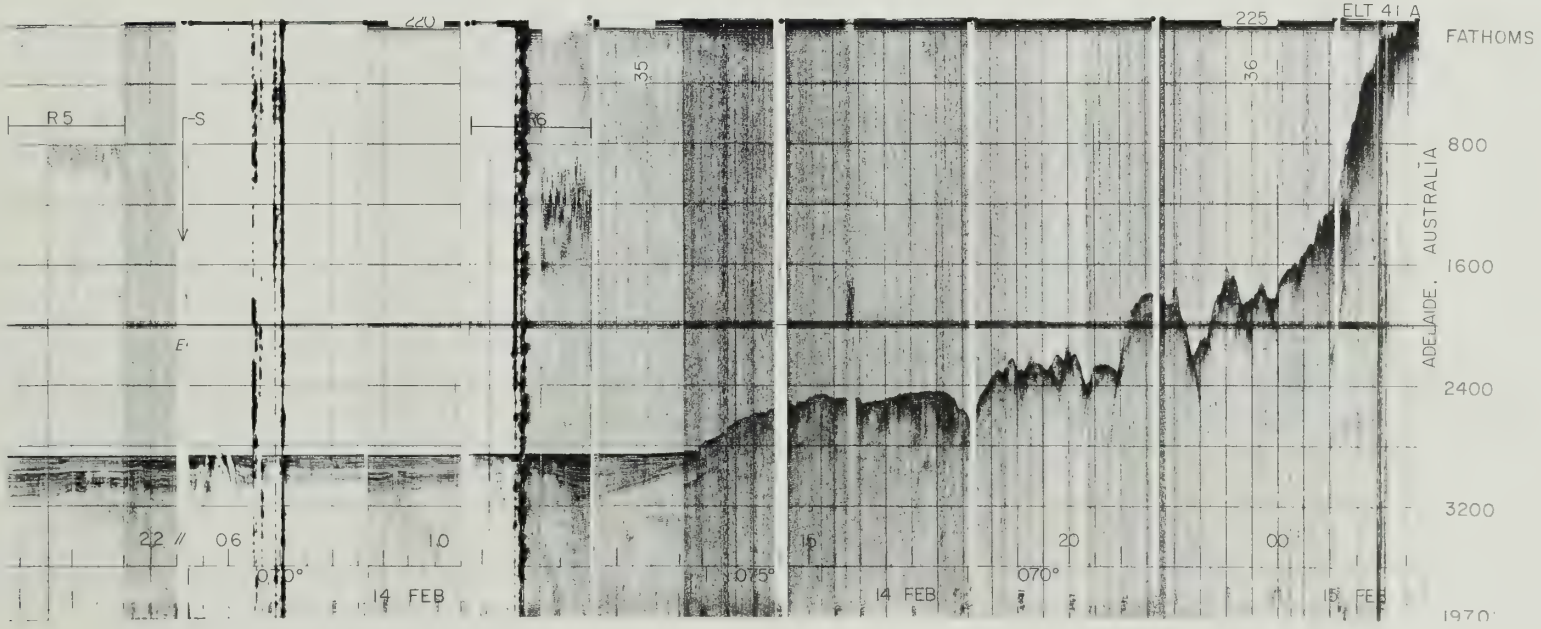
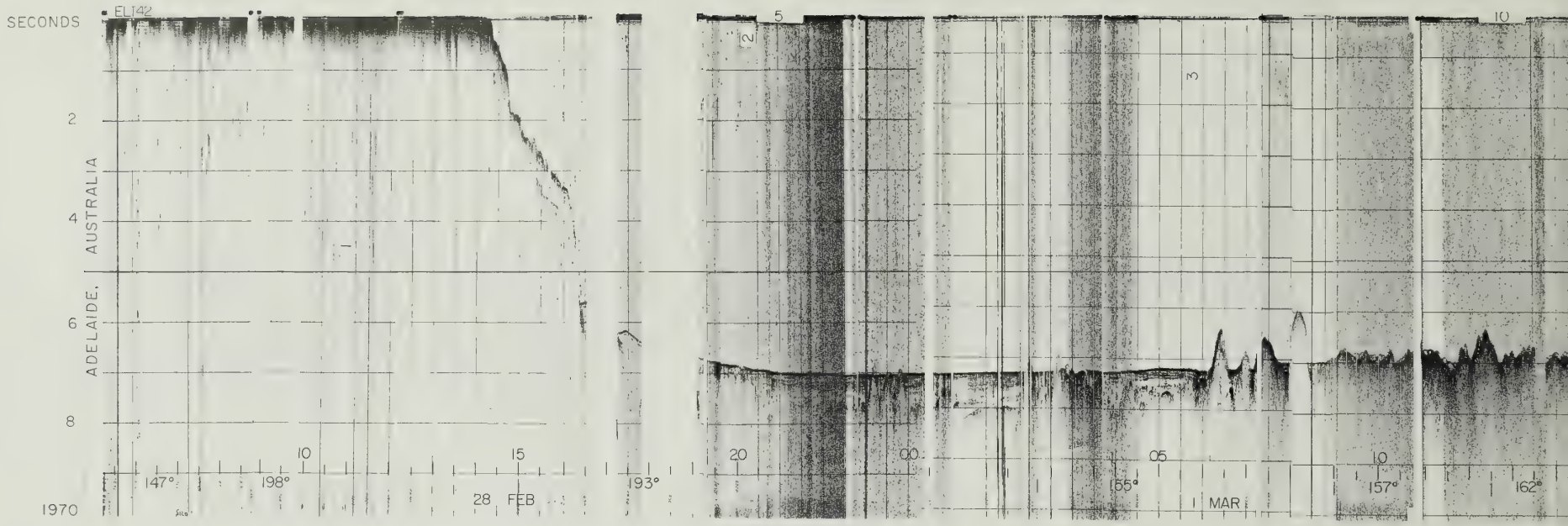
20
00
05
000°
359°
333°
11 FEB
11 FEB


220
225
ELT 41 A
FATHOMS
35
36
R5
S
E
800
1600
2400
3200
1970
ADELAIDE, AUSTRALIA
22
06
10
15
20
00
070°
075°
070°
14 FEB
14 FEB
15 FEB


SECONDS
ELT42
AUSTRALIA
ADELAIDE,
2
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6
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10
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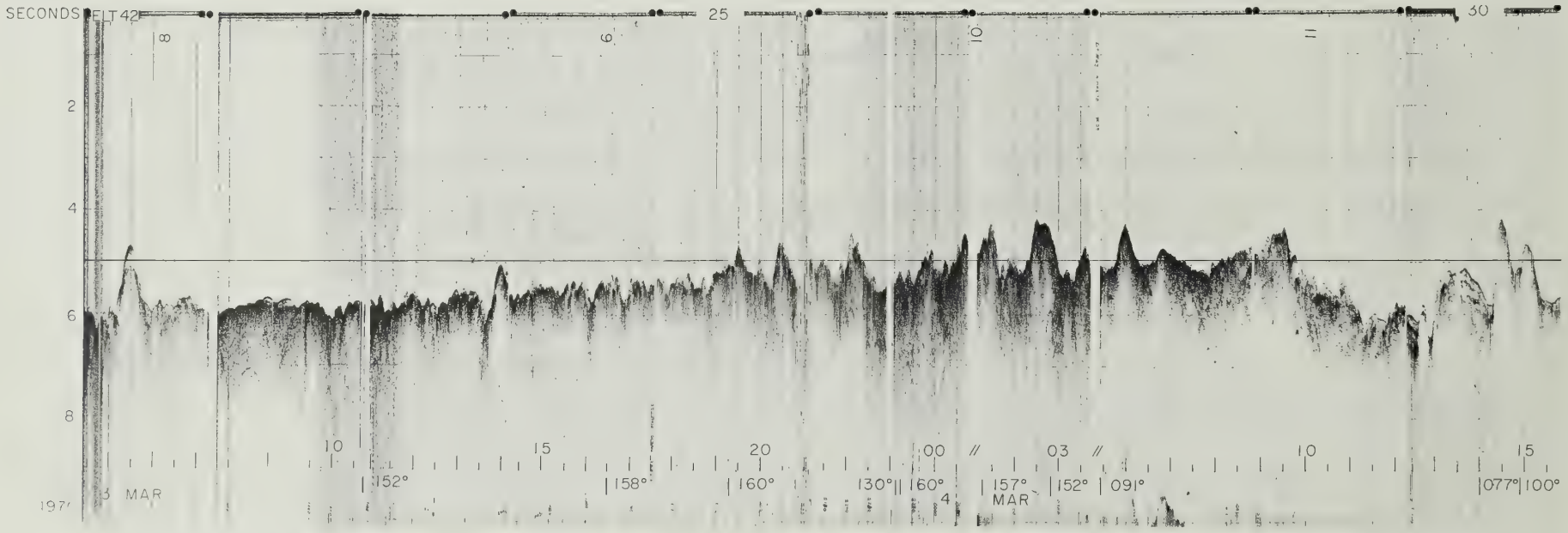
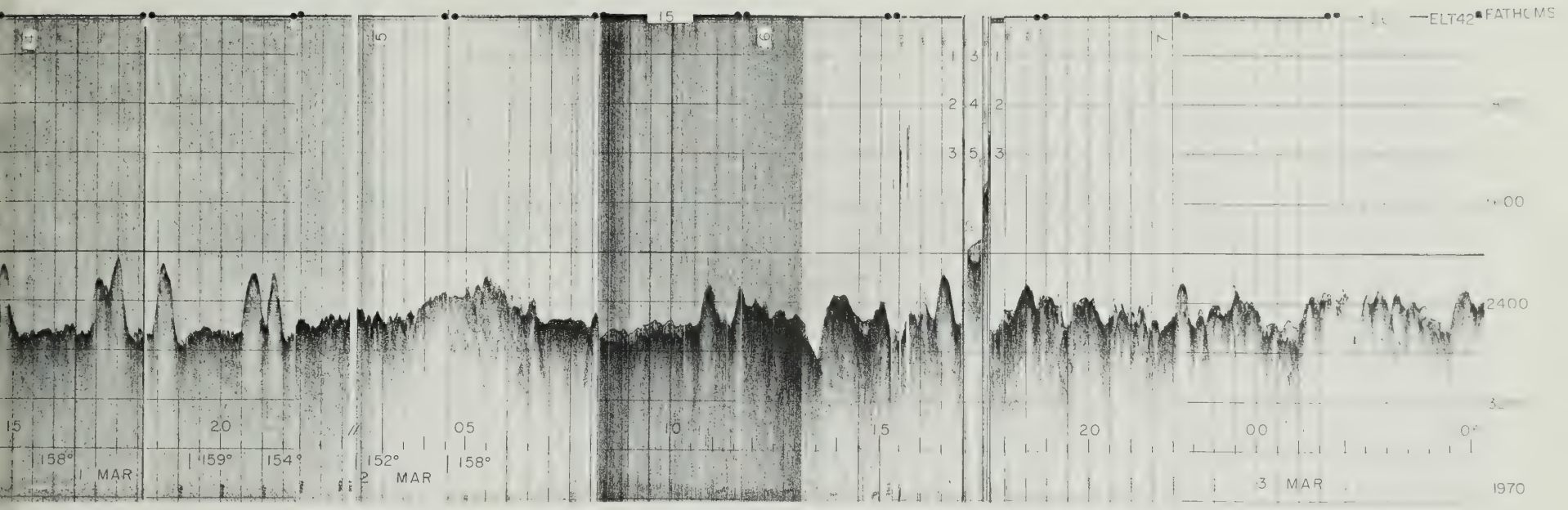
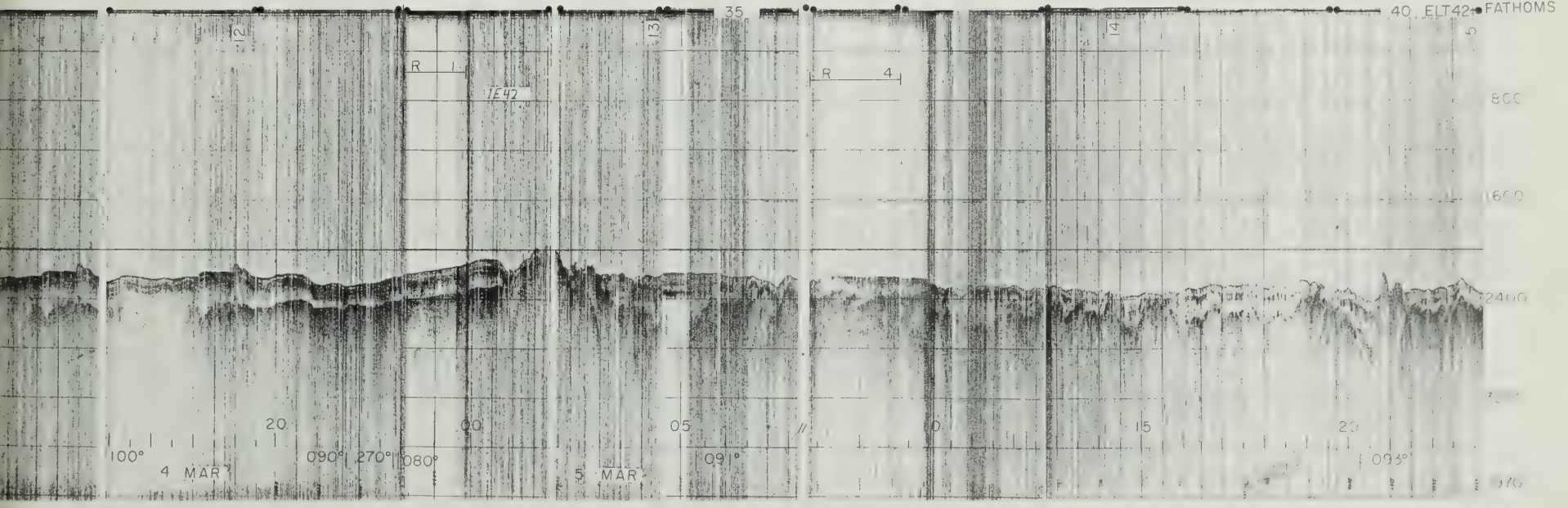
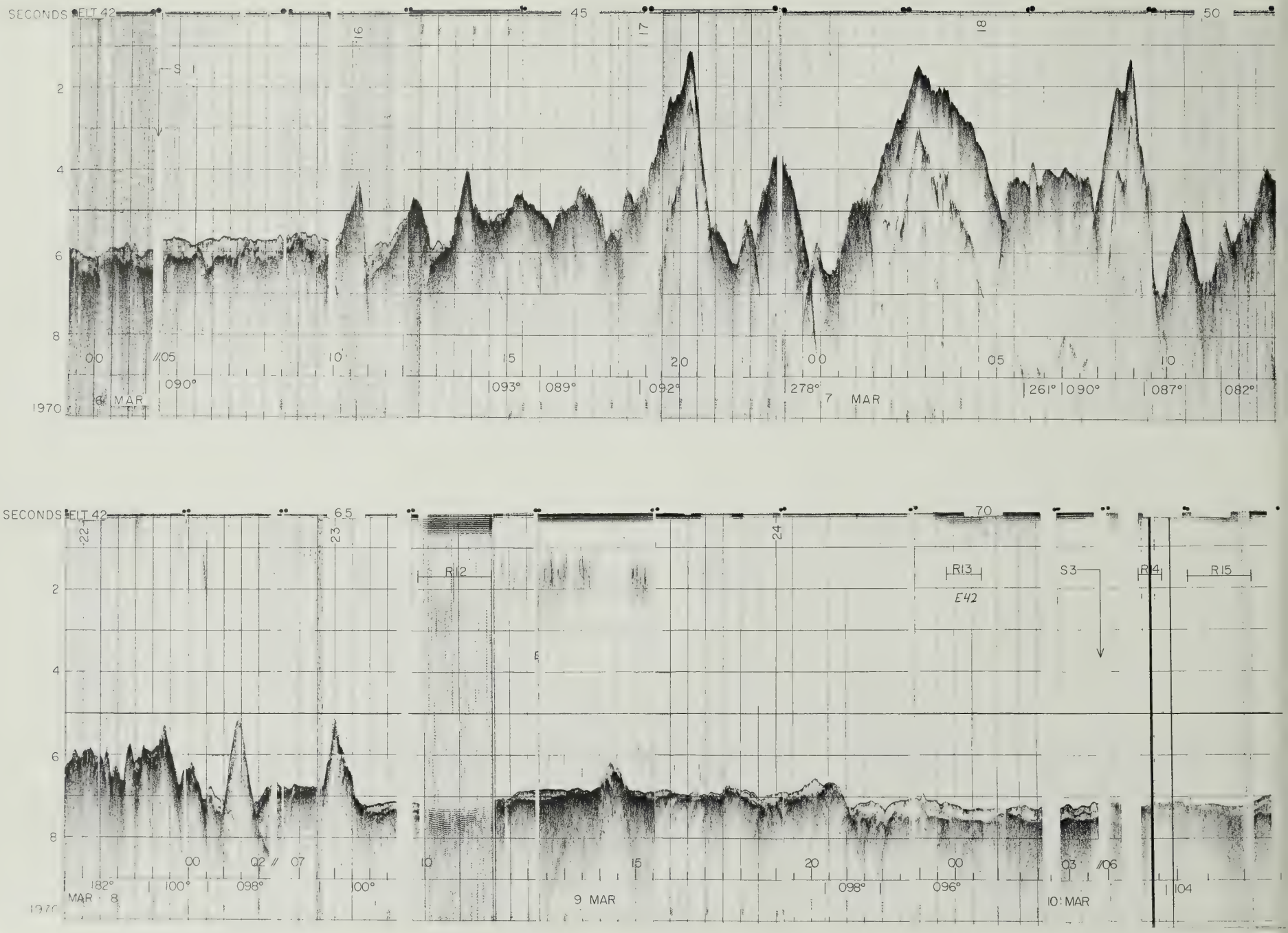
20
00
05
10
147°
198°
193°
155°
157°
162°
28 FEB
1 MAR
1970


SECONDS
ELT42
2
4
6
8
10
15
20
00
03
10
15
152°
158°
160°
130°
160°
157°
152°
091°
077°
100°
3 MAR
4 MAR
197


ELT42
FATHOMS
2400
1970
158°
MAR
159°
154°
152°
158°
2 MAR
3 MAR


ELT42
FATHOMS
800
1600
2400
R
1E42
100°
4 MAR
090°
270°
080°
5 MAR
091°
093°


SECONDS ELT 42
45
50
S1
16
17
18
2
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6
8
00
05
10
15
20
00
05
10
090°
093°
089°
092°
278°
261°
090°
087°
082°
6 MAR
7 MAR
1970
SECONDS ELT 42
65
70
22
23
24
R12
R13
E42
S3
R14
R15
2
4
6
8
00
02
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15
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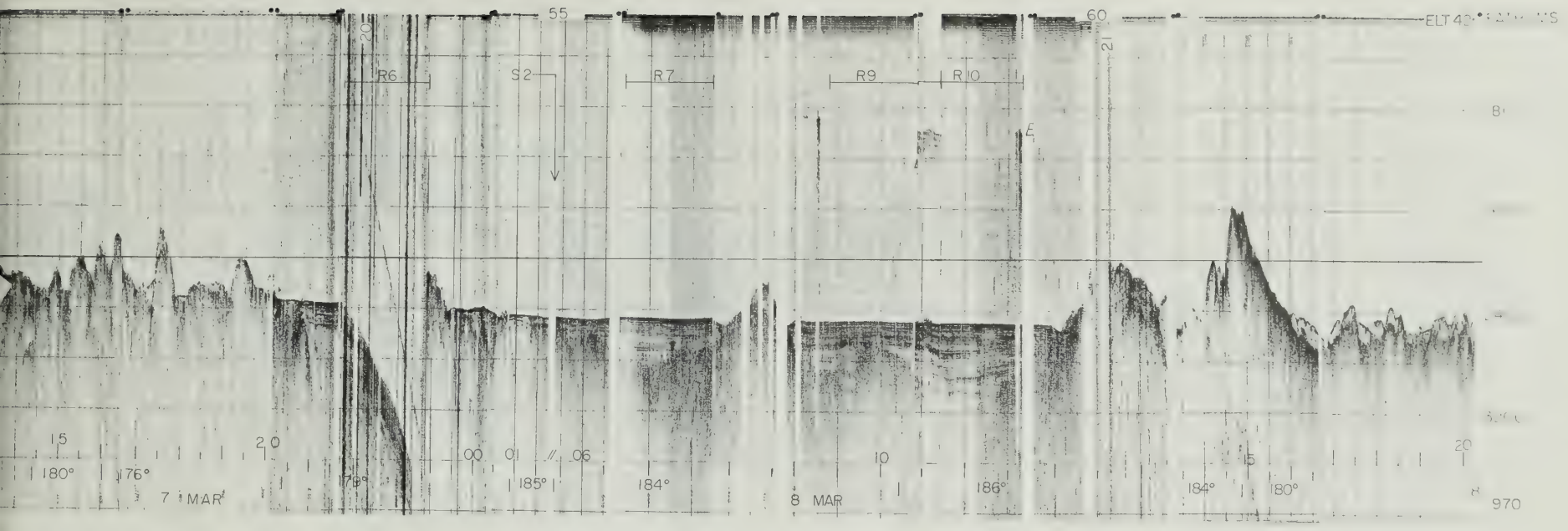
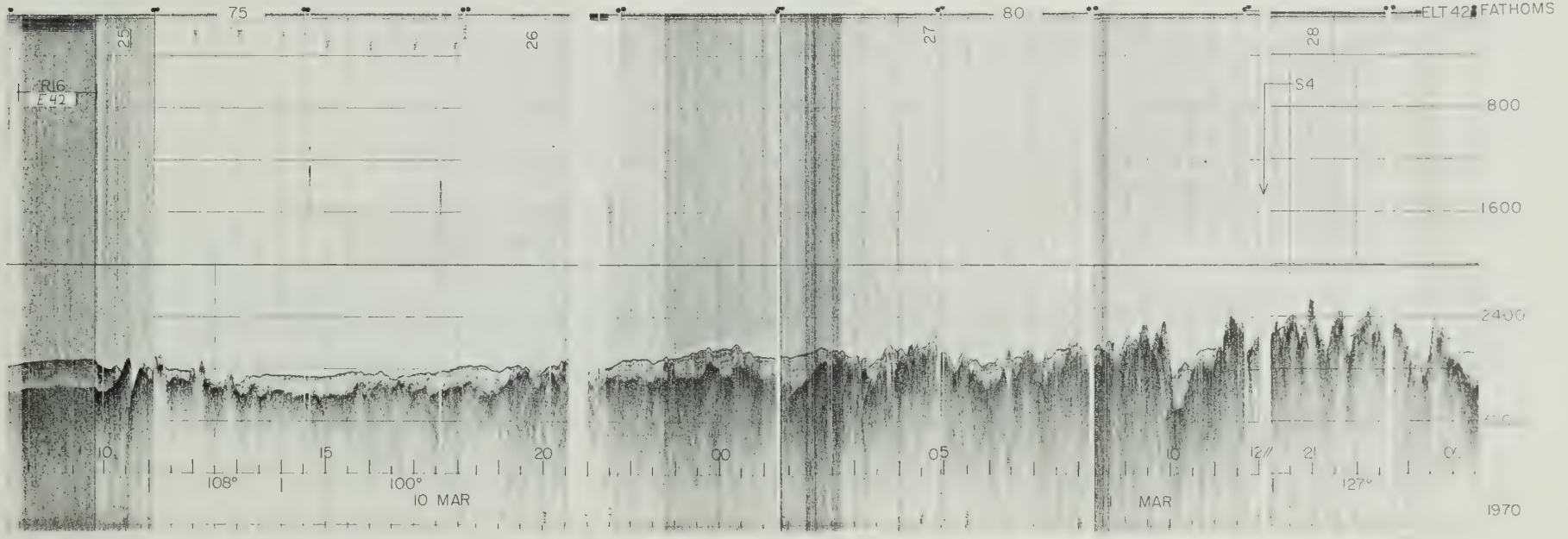
00
03
06
182°
100°
098°
100°
098°
096°
104
MAR 8
9 MAR
10 MAR


55
60
R6
S2
R7
R9
R10
1.5
2.0
180°
176°
7 MAR
178°
185°
184°
8 MAR
186°
184°
180°
970


75
80
R16
E42
S4
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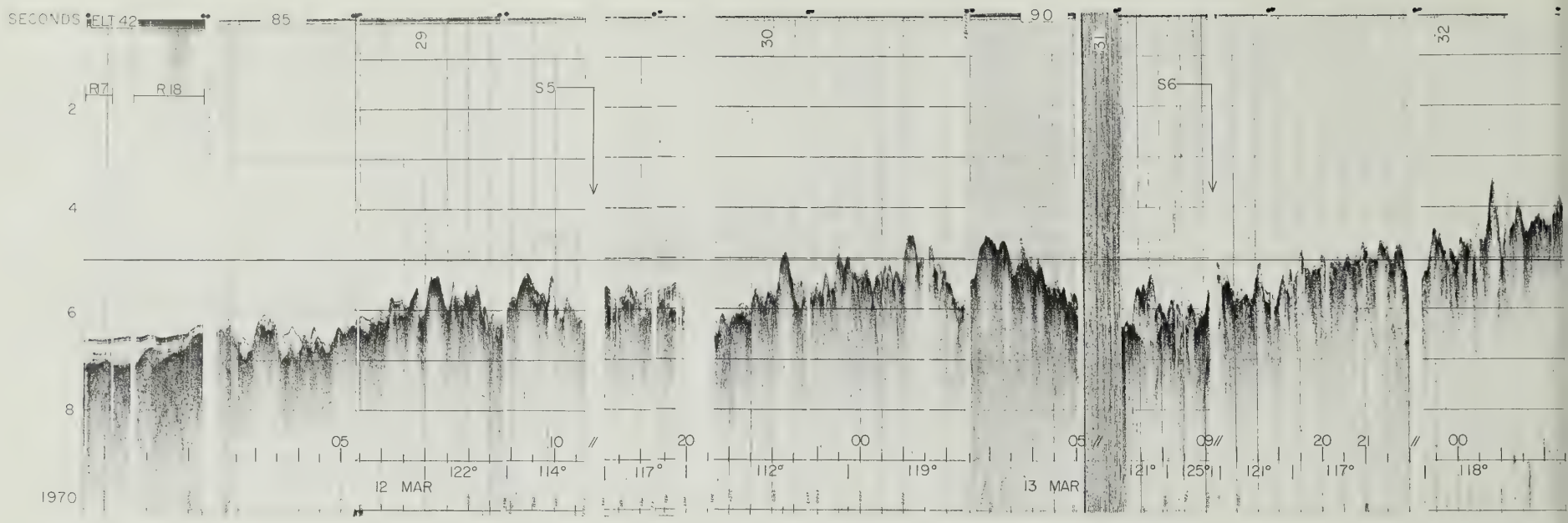
1600
2400
1970
108°
100°
10 MAR
MAR
127°


SECONDS ELT 42
85
90
29
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31
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R17
R18
S5
S6
2
4
6
8
05
10
20
00
05
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21
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122°
114°
117°
112°
119°
121°
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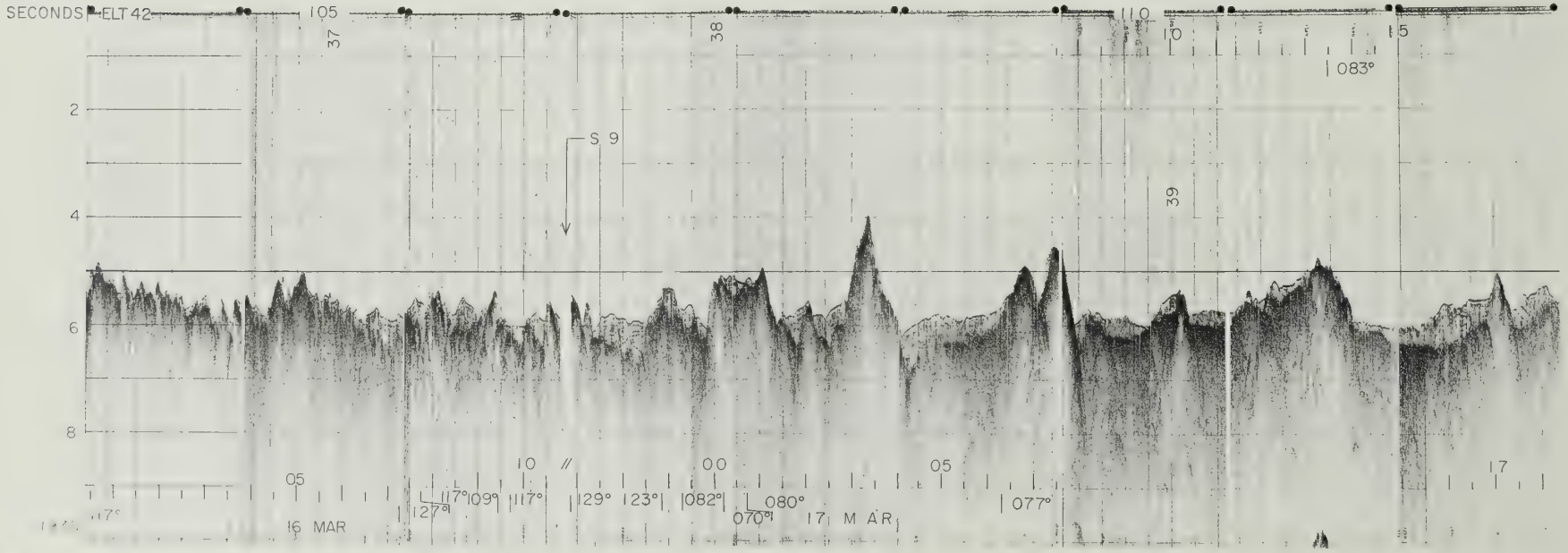
121°
117°
118°
12 MAR
13 MAR
1970


SECONDS ELT 42
105
110
37
38
39
S 9
083°
2
4
6
8
05
10
00
05
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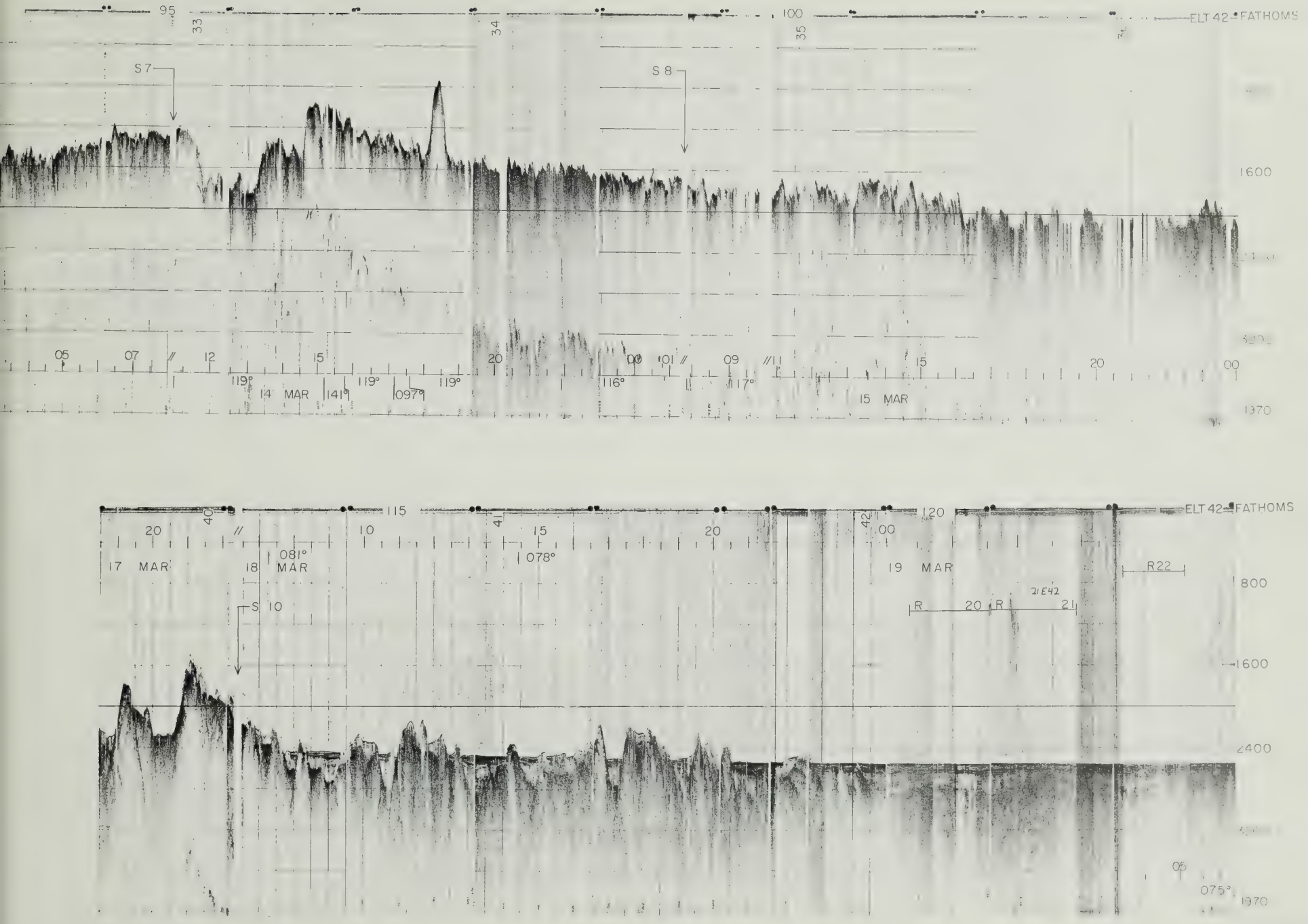
117°
109°
117°
129°
123°
082°
080°
077°
127°
070°
16 MAR
17 MAR


95
33
34
100
35
ELT 42 - FATHOMS
S 7
S 8
1600
05
07
12
15
20
00
01
09
11
15
20
00
119°
119°
119°
116°
117°
14 MAR
1419
0979
15 MAR
1370
115
40
41
120
42
ELT 42 - FATHOMS
20
10
15
20
00
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078°
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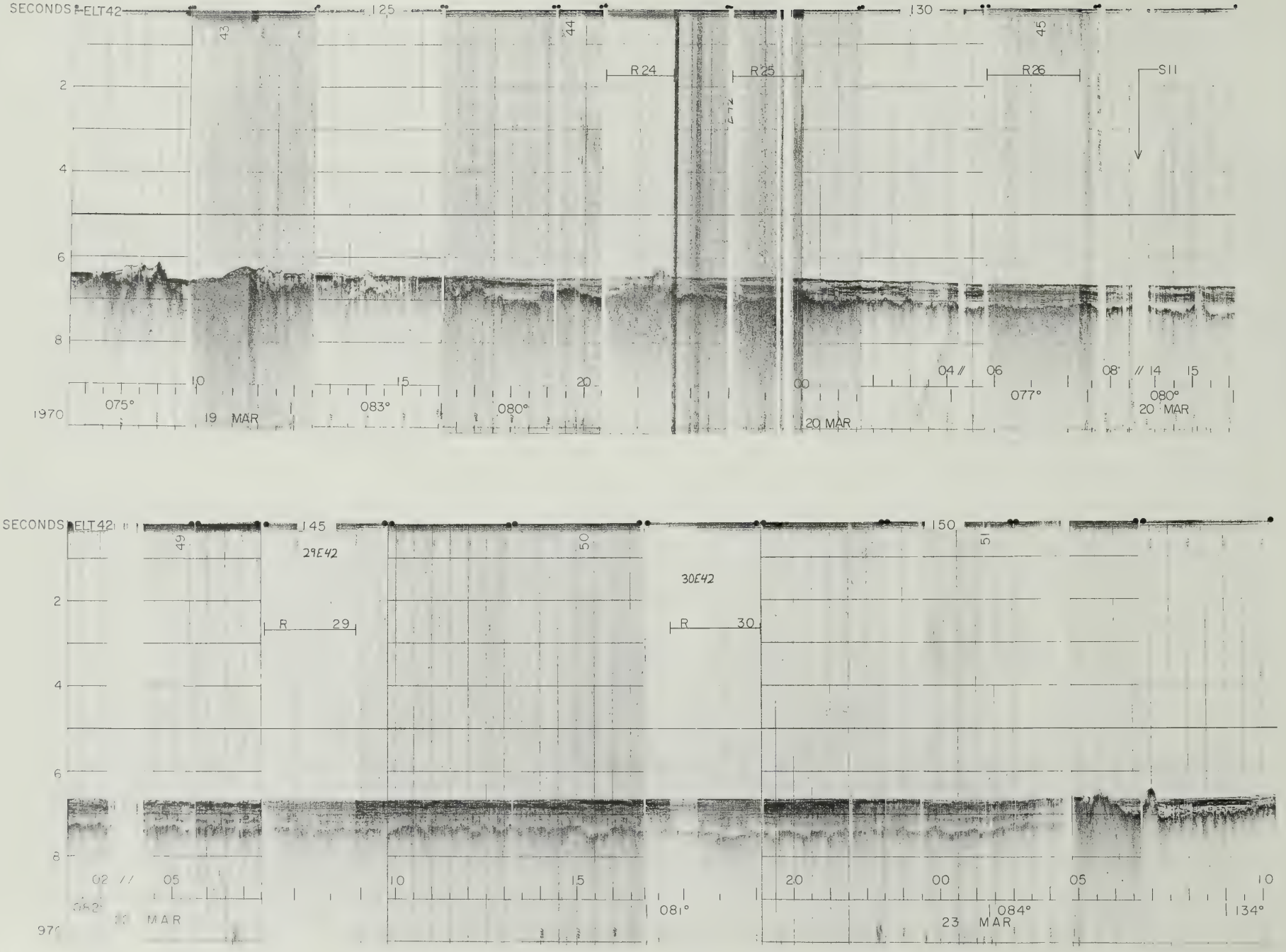
18 MAR
19 MAR
R22
2142
R 20
R 21
S 10
800
1600
2400
05
075°
1370


SECONDS
ELT42
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130
43
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R24
R25
R26
S11
2
4
6
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10
15
20
00
04
06
08
14
15
075°
083°
080°
077°
080°
1970
19 MAR
20 MAR
20 MAR
145
150
49
50
51
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30E42
R 29
R 30
02
05
10
15
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00
05
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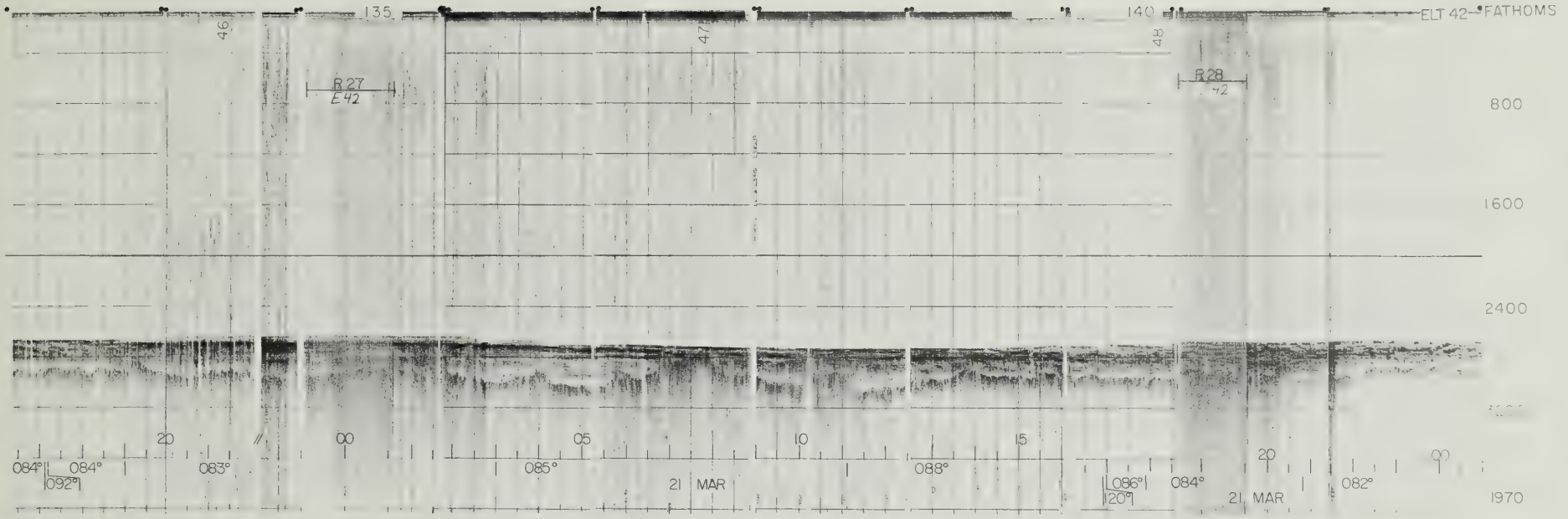
081°
084°
134°
23 MAR


135
140
ELT 42 FATHOMS
46
47
48
R 27
E 42
R 28
72
800
1600
2400
20
00
05
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084°
083°
092°
085°
088°
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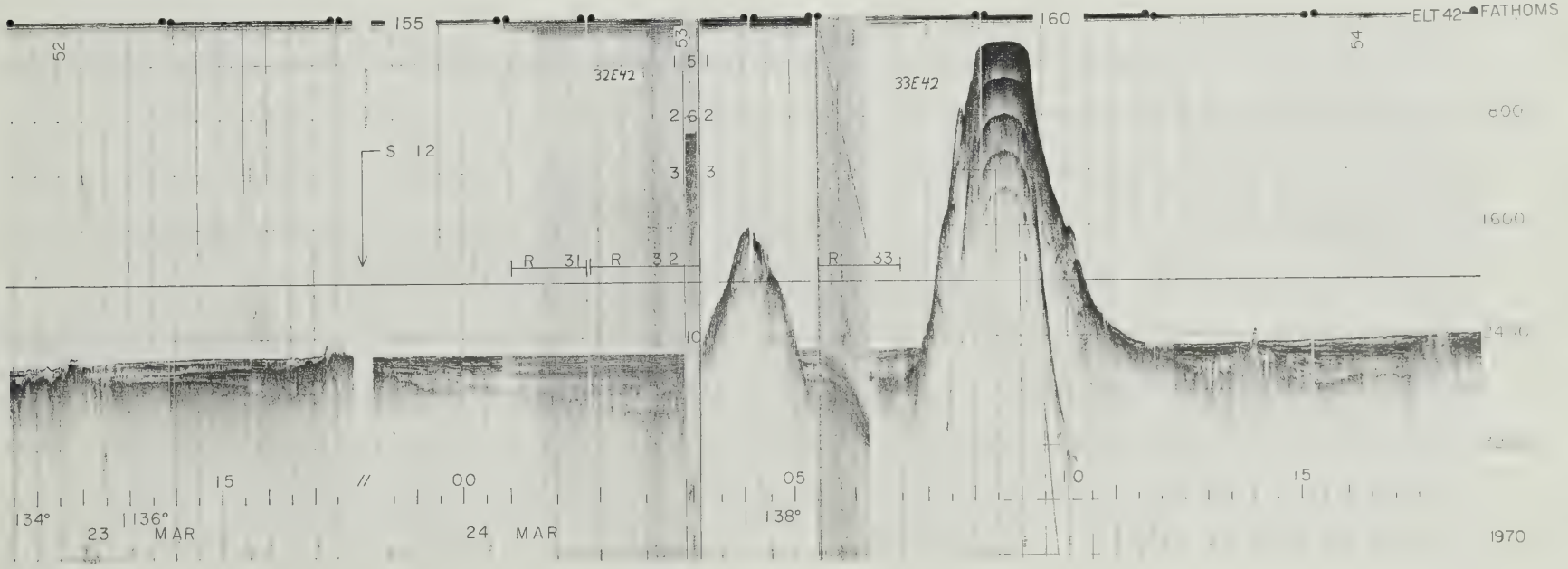
084°
082°
120°
21 MAR
21 MAR
1970


155
160
ELT 42 FATHOMS
52
53
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32E42
33E42
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R 31
R 32
R 33
800
1600
15
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05
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15
134°
136°
138°
23 MAR
24 MAR
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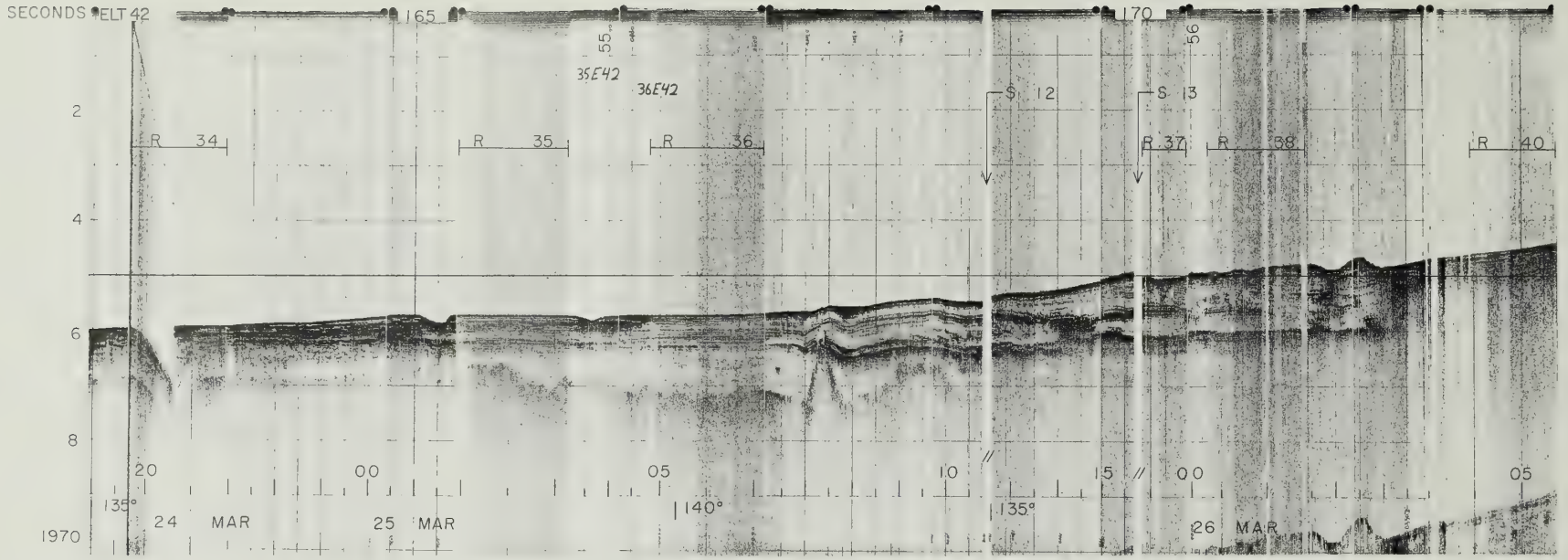
SECONDS
ELT 42
165
170
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56
35E42
36E42
S 12
S 13
R 34
R 35
R 36
R 37
R 38
R 40
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20
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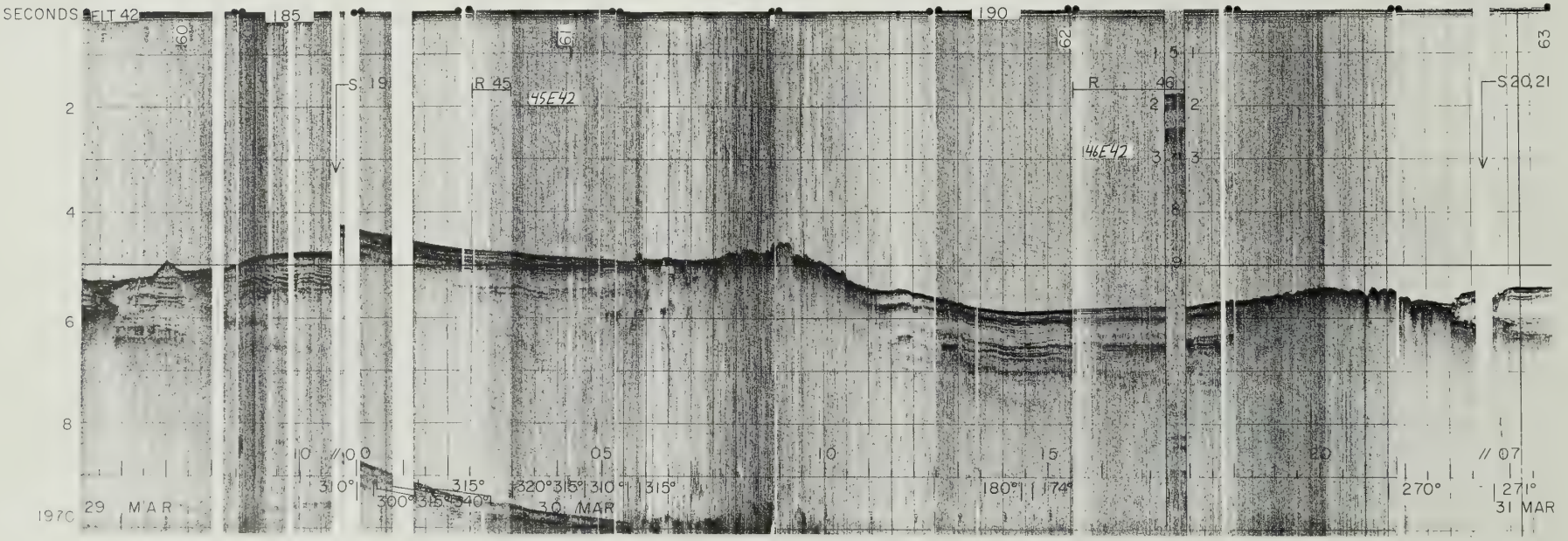
140°
135°
1970
24 MAR
25 MAR
26 MAR


SECONDS
ELT 42
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190
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R 46
46E42
S 20,21
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10
00
05
10
15
20
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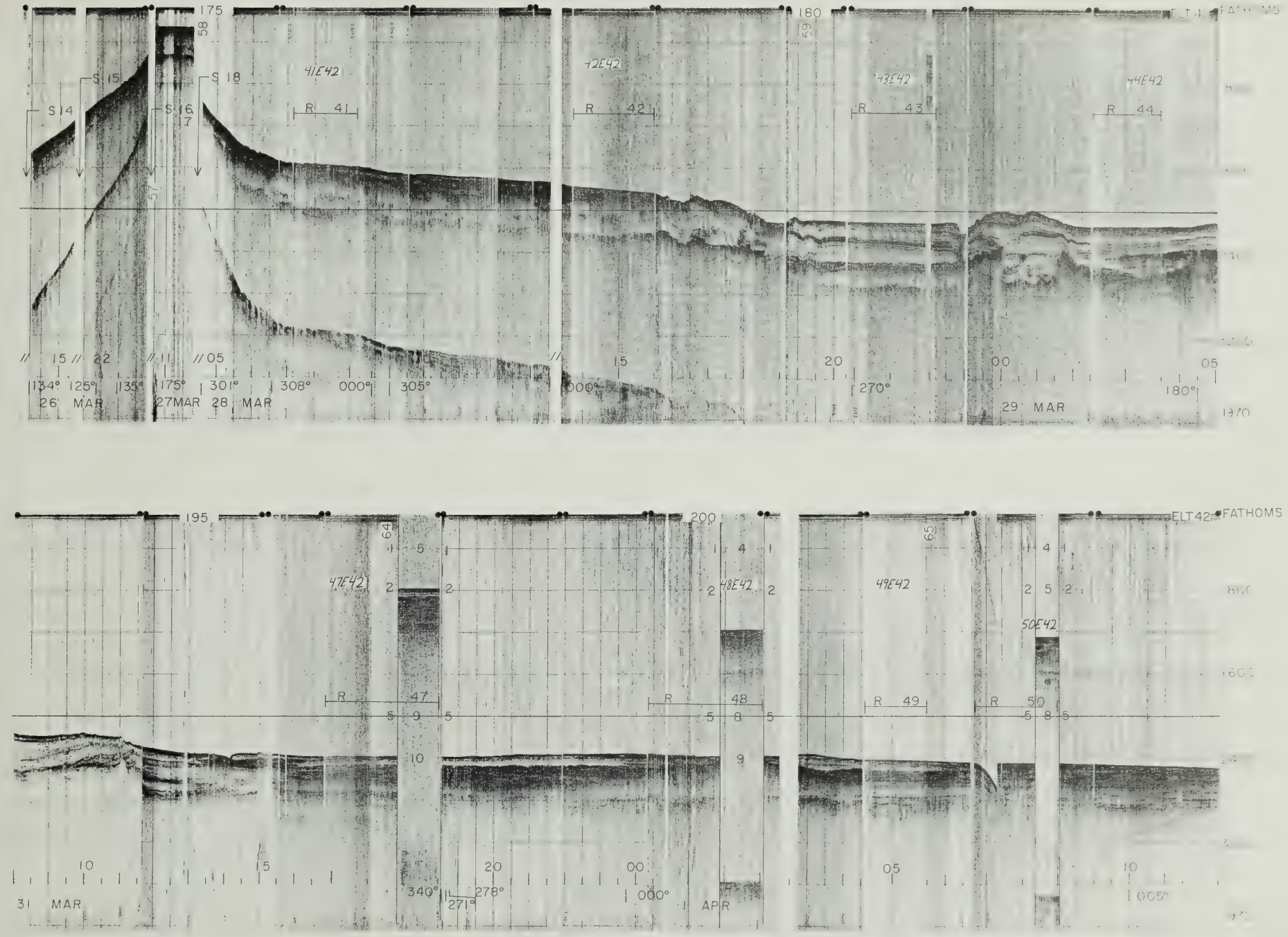
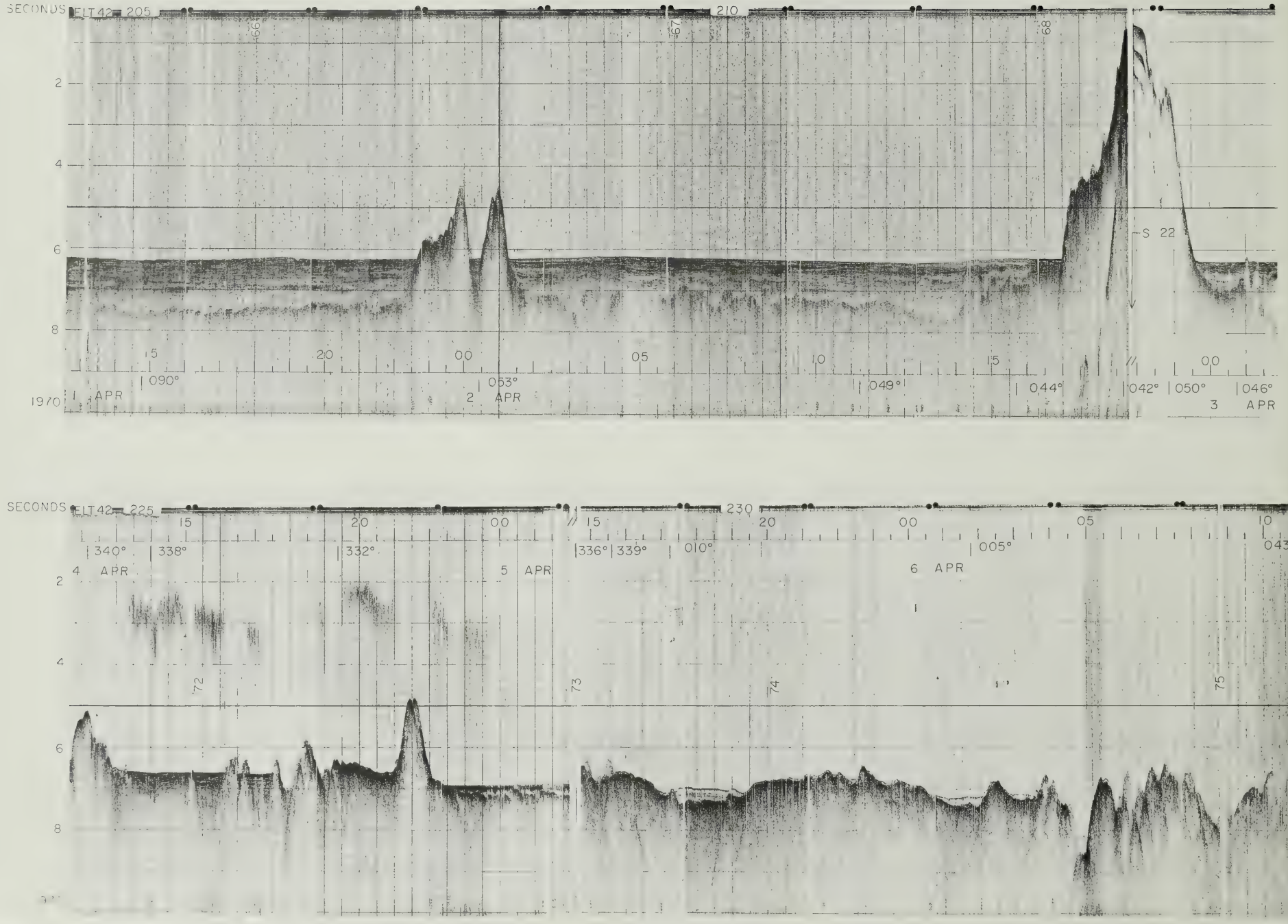
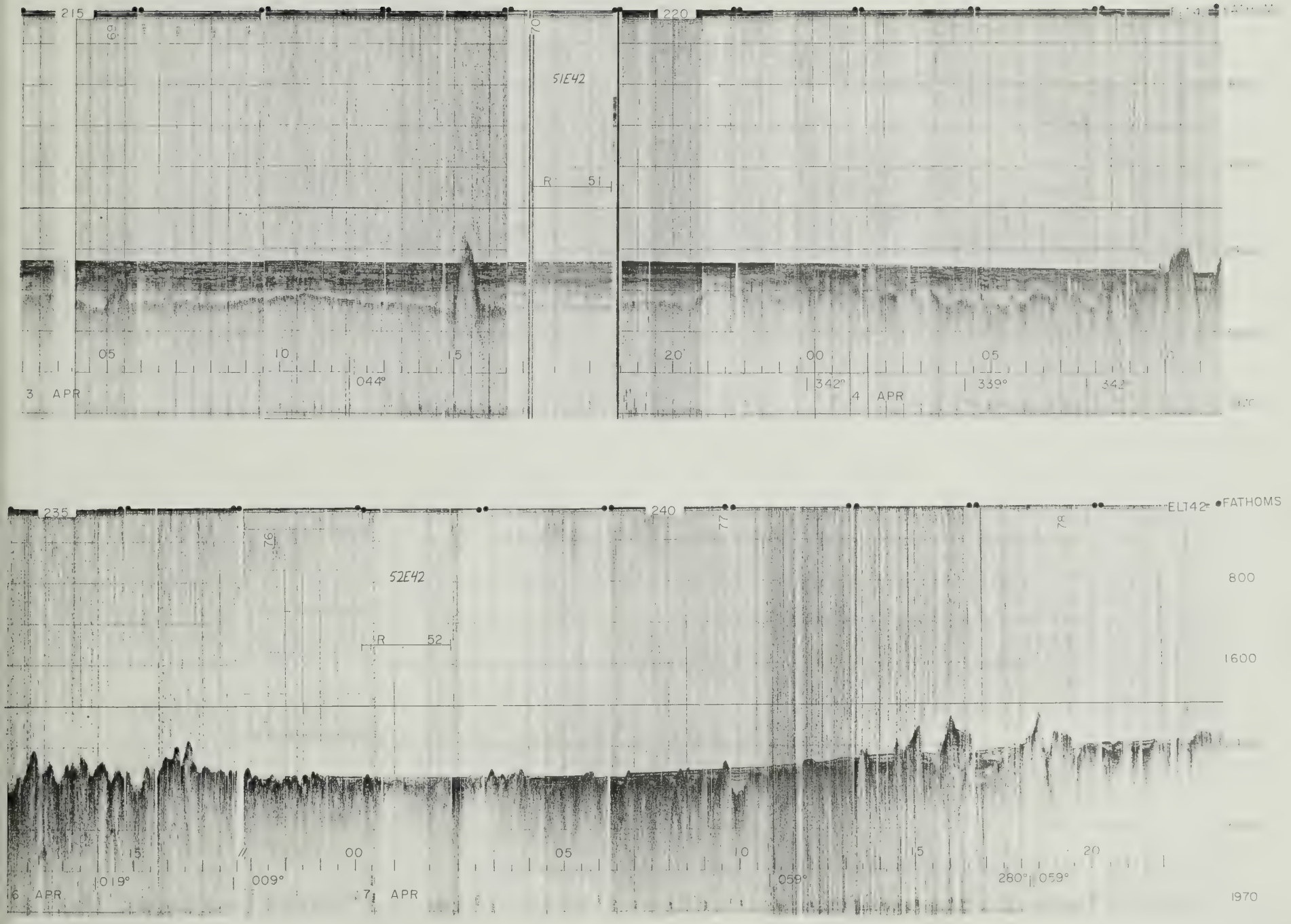
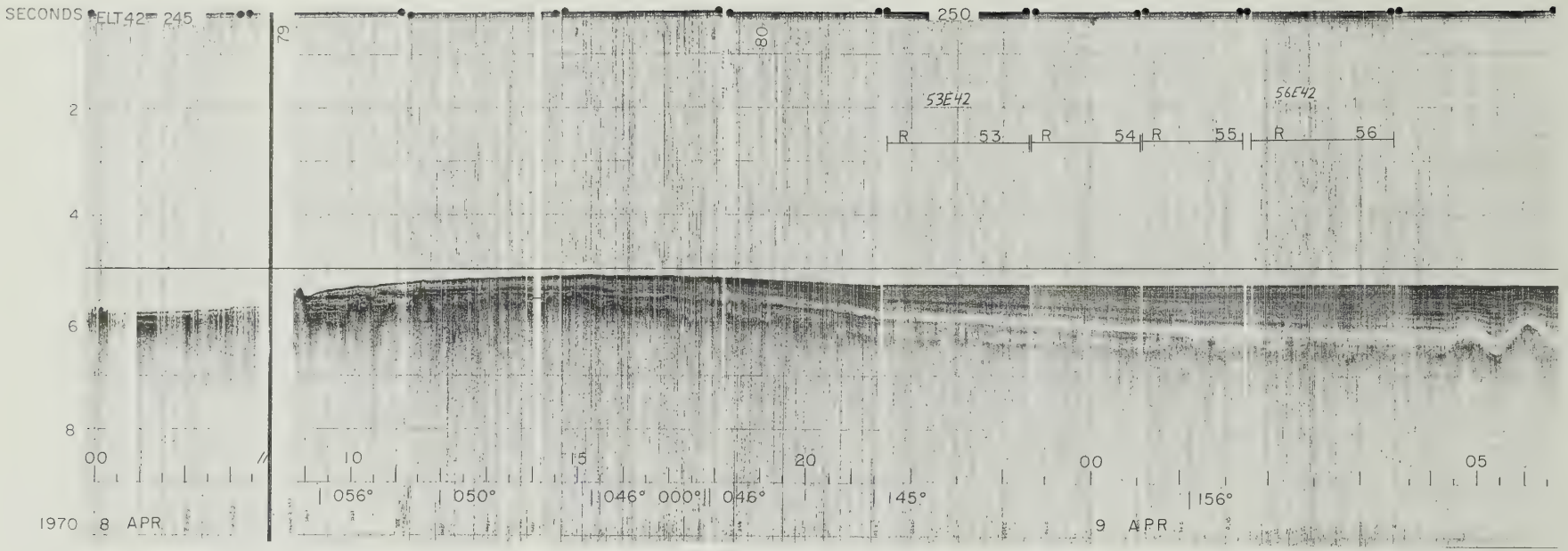
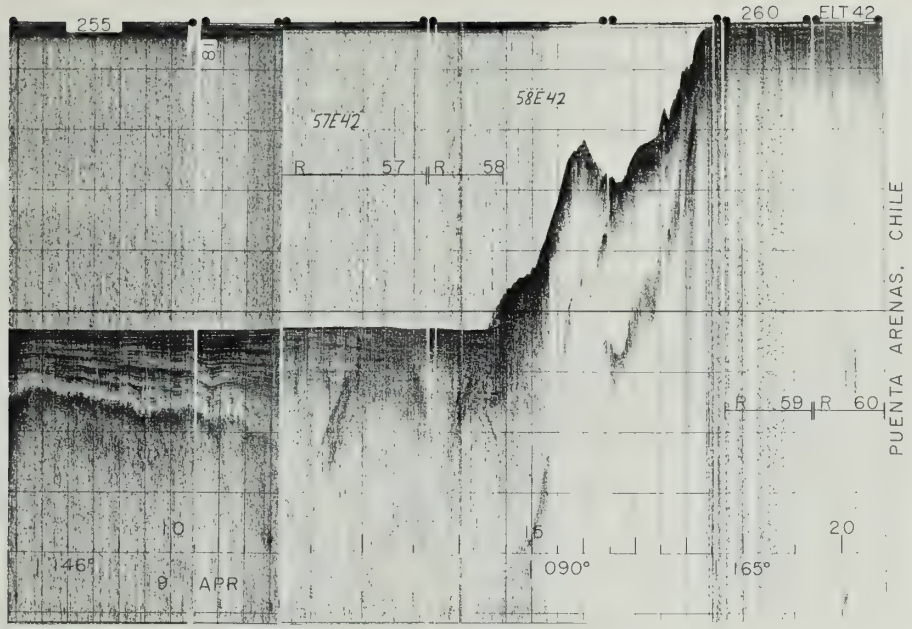
315°
320°
315°
310°
315°
180°
74°
270°
271°
29 MAR
30 MAR
31 MAR
1970

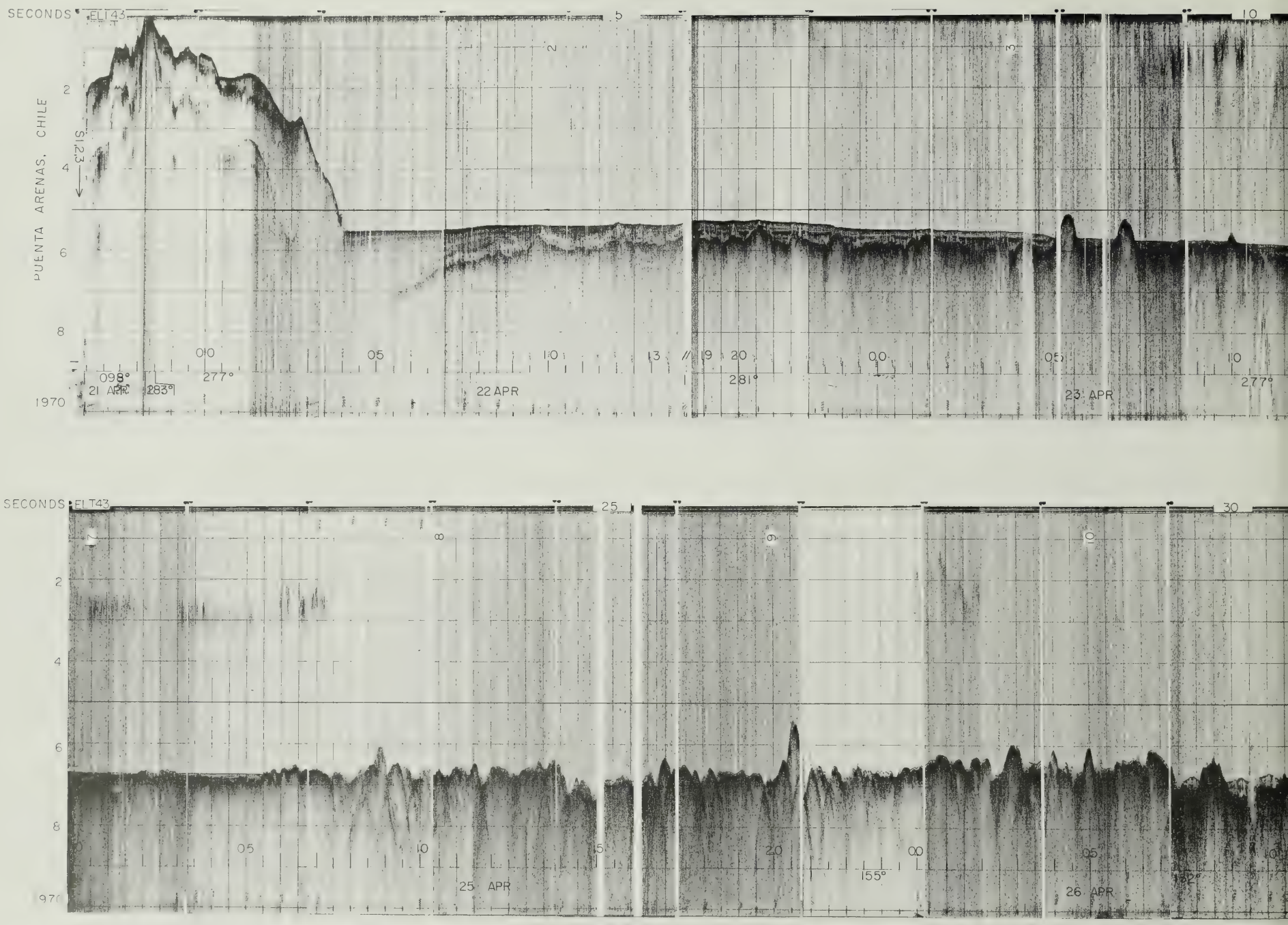

175
180
195
200
41E42
42E42
43E42
44E42
47E42
48E42
49E42
50E42
S 14
S 15
S 16
S 17
S 18
R 41
R 42
R 43
R 44
R 47
R 48
R 49
R 50
26 MAR
27 MAR
28 MAR
29 MAR
31 MAR
APR
FATHOMS

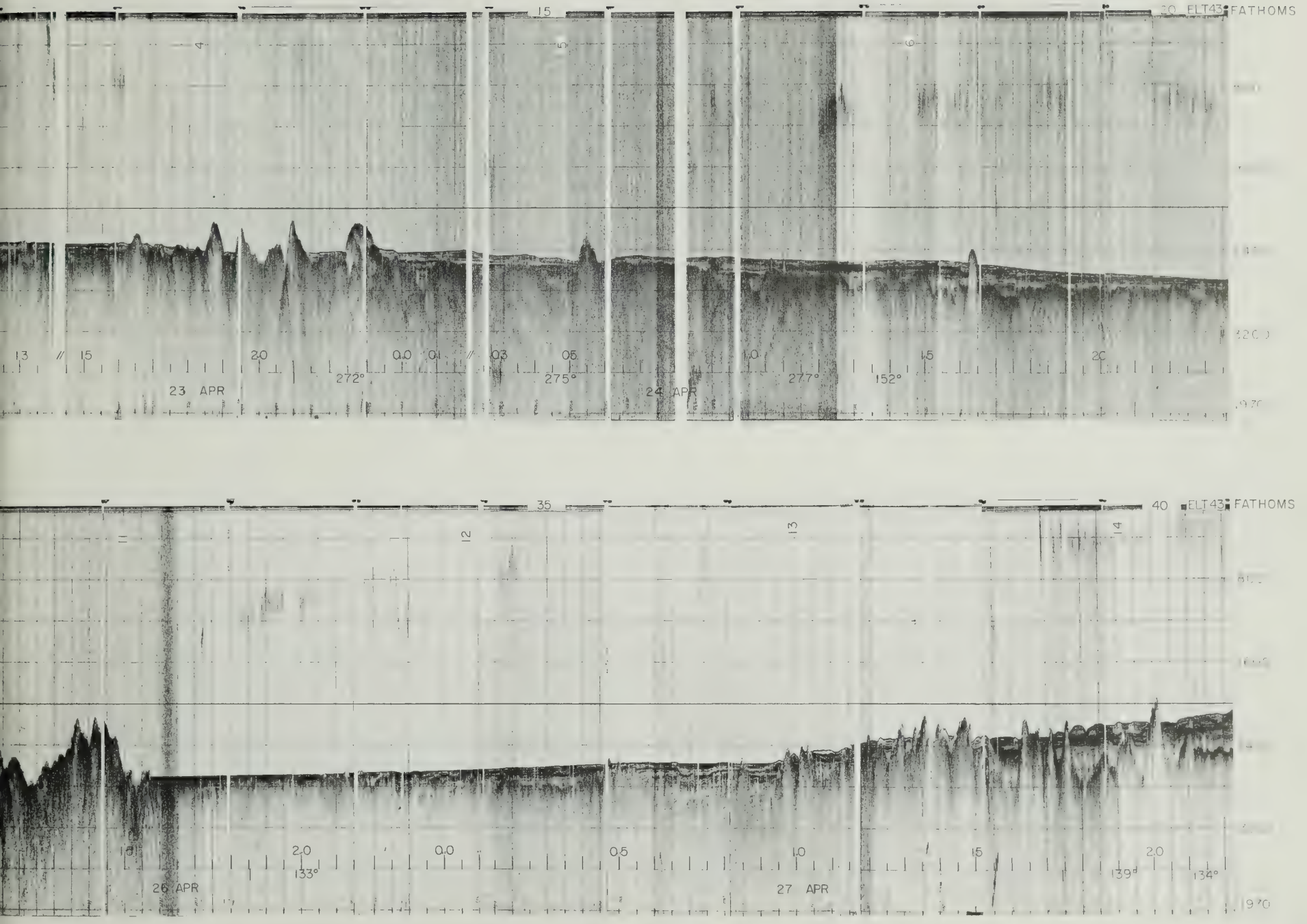

SECONDS
ELT 42 205
210
66
67
68
2
4
6
8
S 22
15
20
00
05
10
15
00
090°
053°
049°
044°
042°
050°
046°
1970
1 APR
2 APR
3 APR
SECONDS
ELT 42 225
230
15
20
00
15
20
00
05
10
340°
338°
332°
336°
339°
010°
005°
043°
4 APR
5 APR
6 APR
2
4
6
8
72
73
74
75

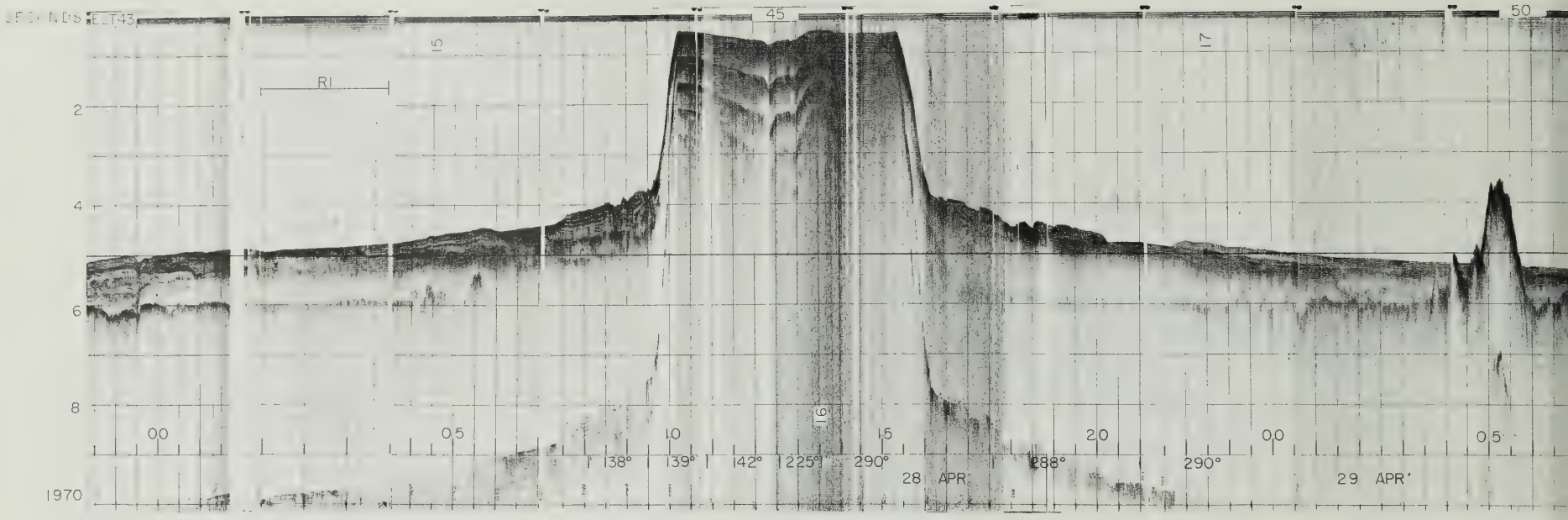

215
68
70
51E42
R 51
220
05
10
15
044°
3 APR
20
00
342°
4 APR
05
339°
342
235
76
240
77
78
EL142
FATHOMS
52E42
R 52
800
1600
1970
15
00
05
10
15
20
019°
009°
059°
280°
059°
6 APR
7 APR

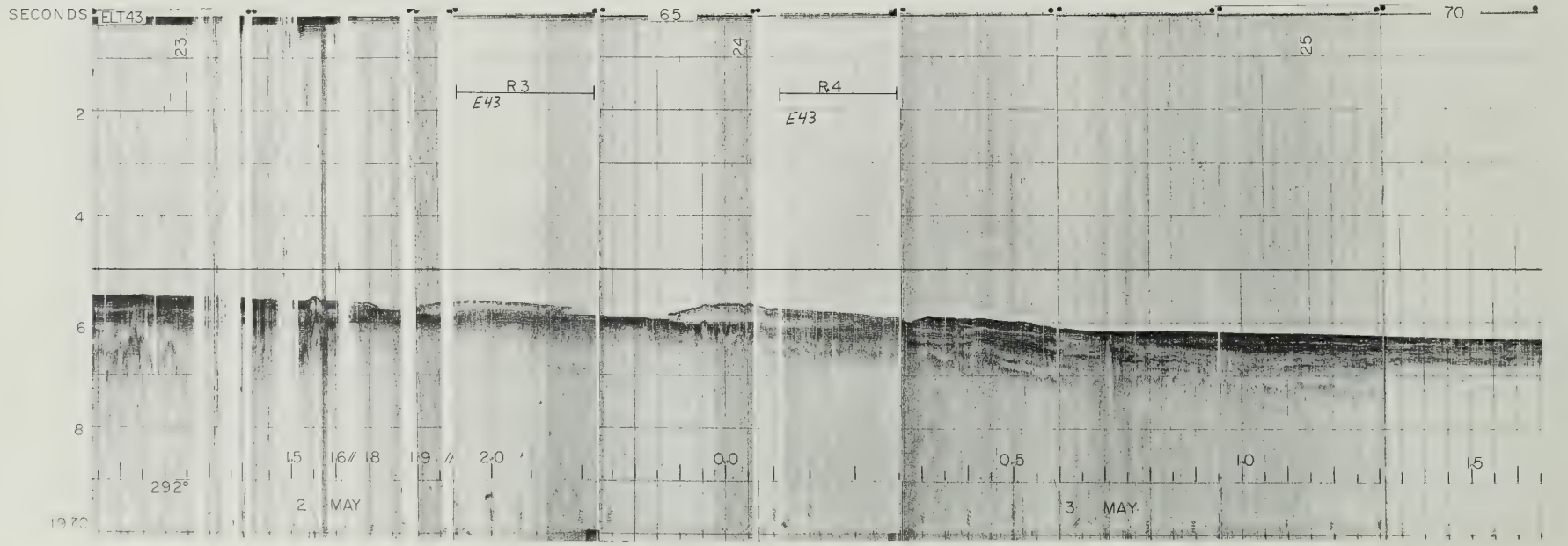

SECONDS
ELT 42= 245
250
79
80
53E42
56E42
R 53
R 54
R 55
R 56
2
4
6
8
00
10
15
20
00
05
056°
050°
046°
000°
046°
145°
156°
1970 8 APR
9 APR

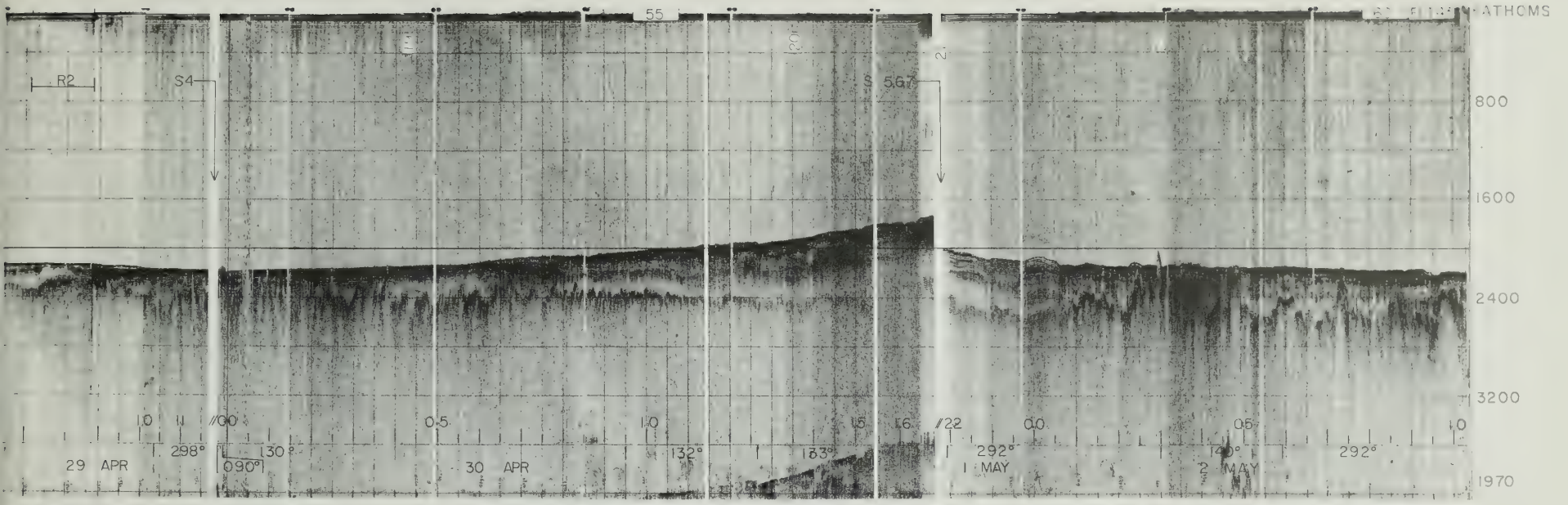

255
260
ELT 42
57E42
58E42
R 57
R 58
R 59
R 60
PUENTA ARENAS, CHILE
0
5
20
46°
090°
165°
θ APR

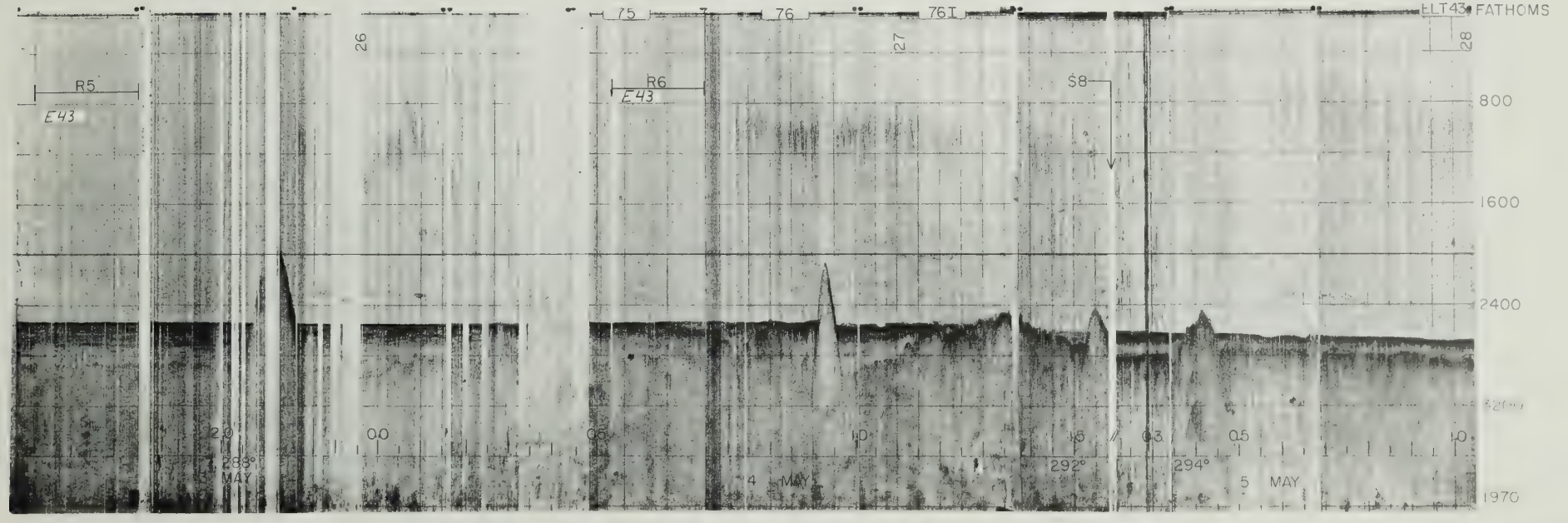

SECONDS
ELT 43
PUENTA ARENAS, CHILE
SI 2.3
1970
21 APR
22 APR
23 APR
25 APR
26 APR
098°
277°
283°
281°
155°

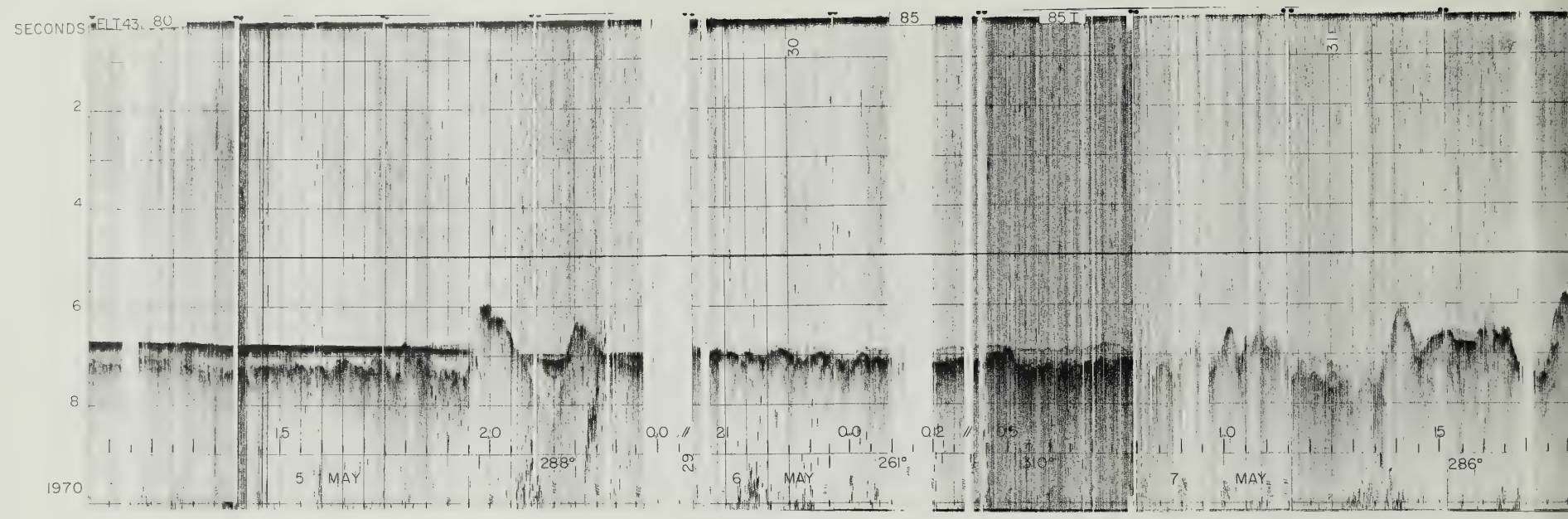

FATHOMS
ELT43
23 APR
24 APR
26 APR
27 APR

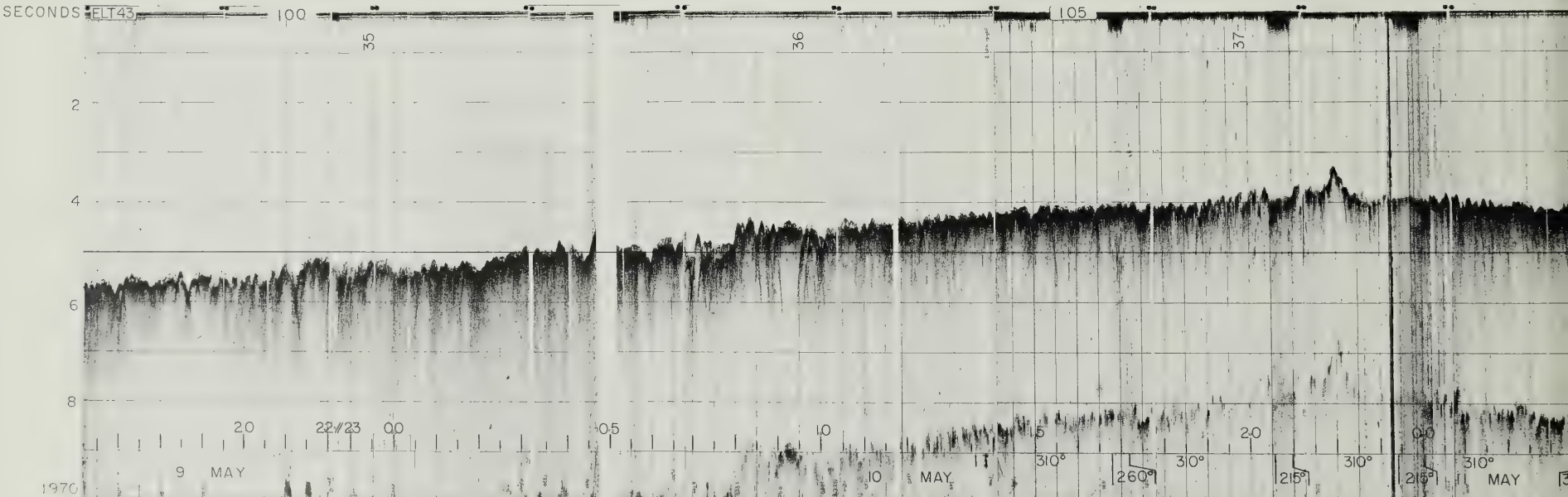

SECONDS
ELT43
45
50
15
17
R1
2
4
6
8
00
0.5
1.0
1.5
2.0
0.0
0.5
38°
39°
42°
225°
290°
288°
290°
28 APR
29 APR
1970

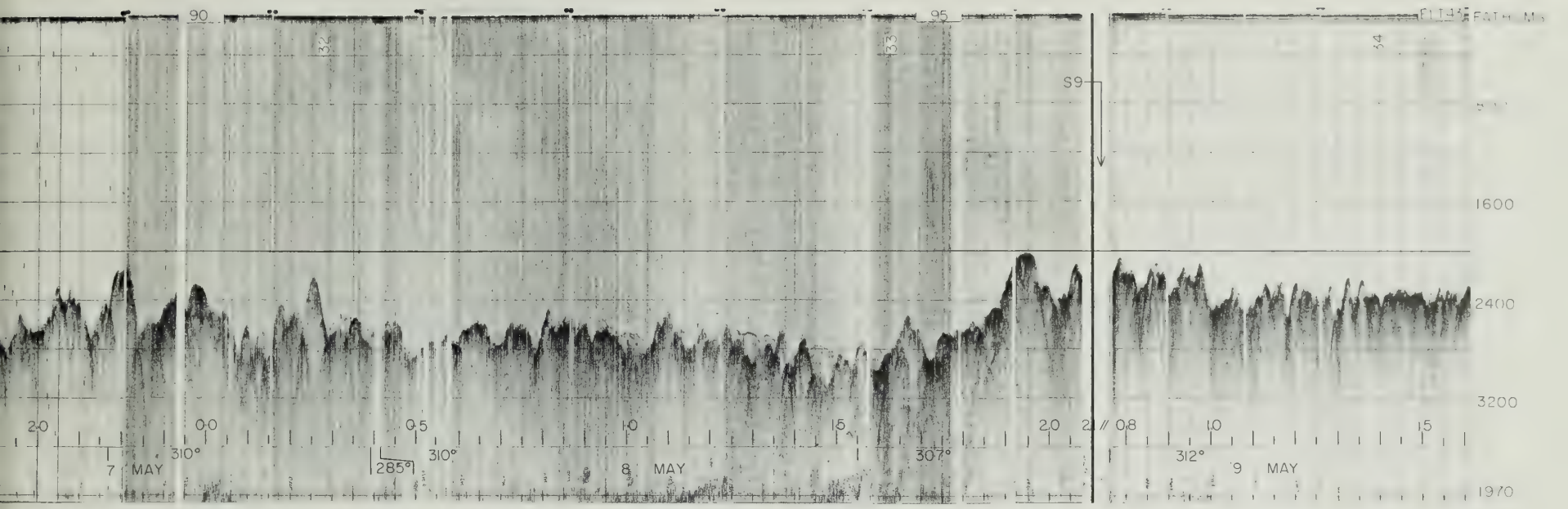

SECONDS
ELT43
65
70
23
24
25
R3
E43
R4
E43
2
4
6
8
1.5
1.6
1.8
1.9
2.0
0.0
0.5
1.0
1.5
292°
2 MAY
3 MAY
1970

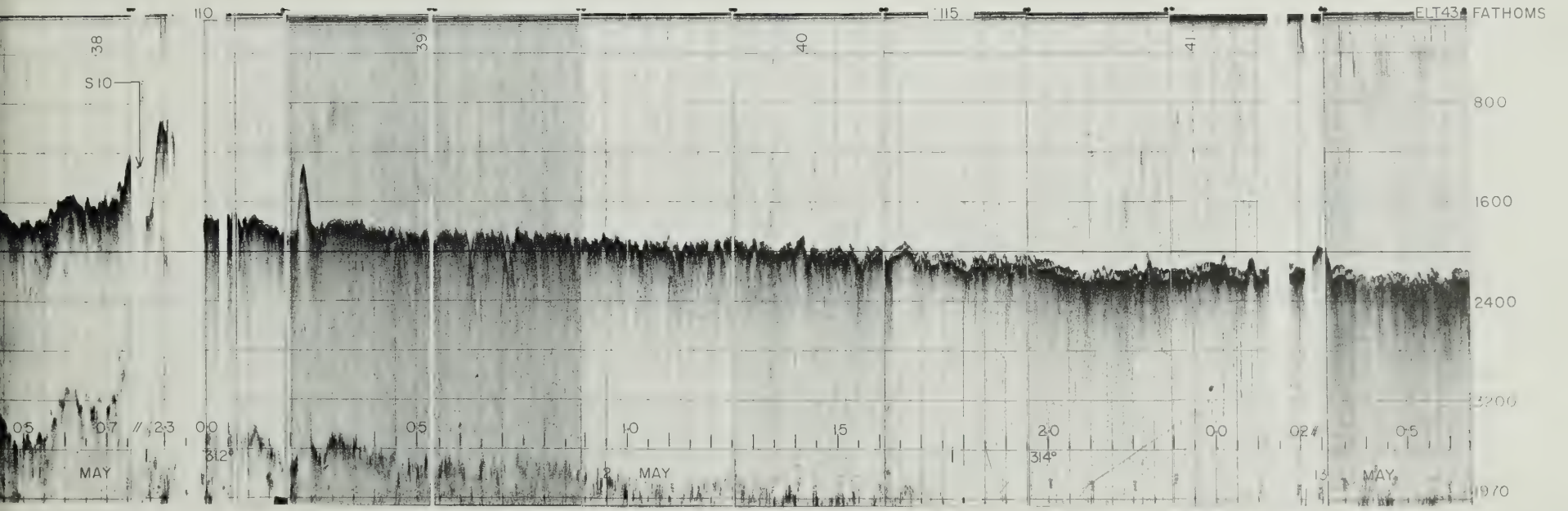

FATHOMS
55
R2
S4
S 5&7
800
1600
2400
3200
1970
29 APR
298°
090°
130°
30 APR
132°
183°
1 MAY
292°
2 MAY
292°

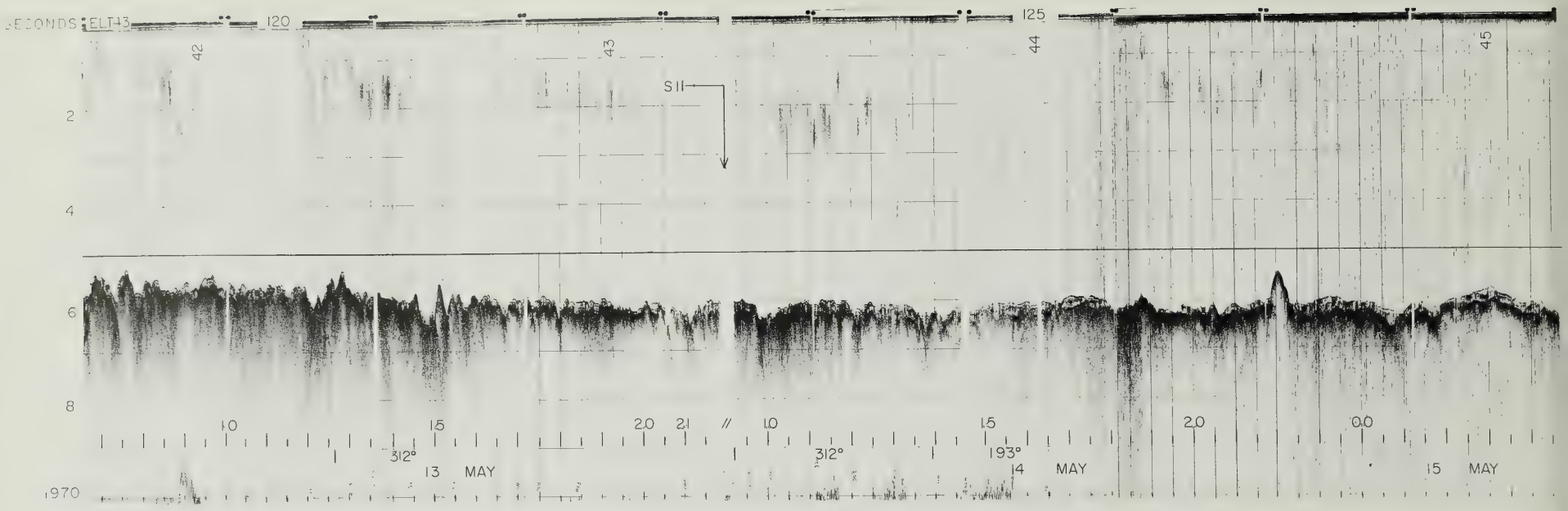

FATHOMS
75
76
76I
R5
E43
R6
E43
S8
800
1600
2400
1970
285°
MAY
4 MAY
292°
294°
5 MAY

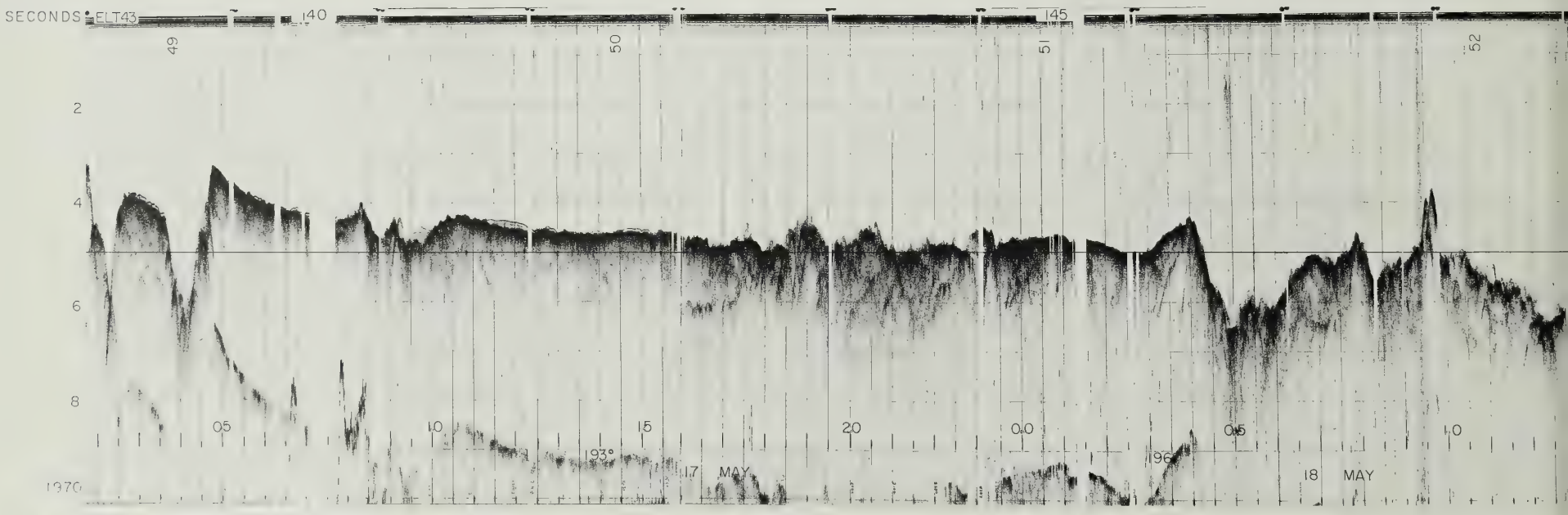

SECONDS
ELT43
80
85
85
30
31
2
4
6
8
1.5
2.0
0.0
2.1
0.0
0.2
0.5
1.0
1.5
1970
5 MAY
288°
29
6 MAY
261°
310°
7 MAY
286°

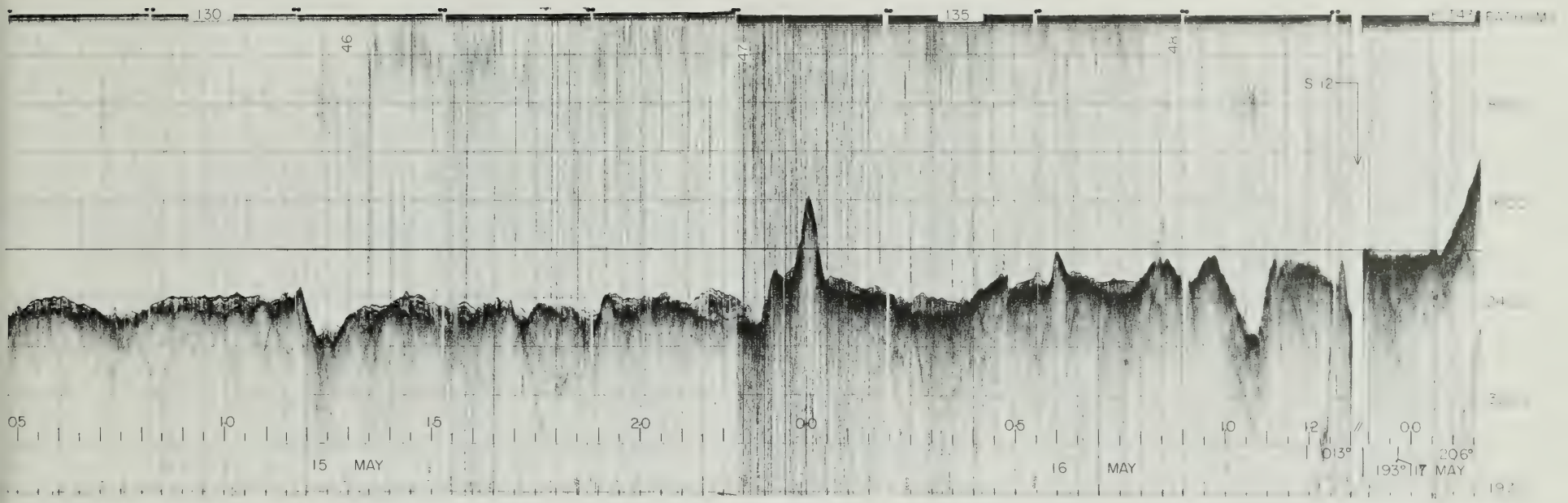

SECONDS
ELT43
100
105
35
36
37
2
4
6
8
2.0
22/23
0.0
0.5
1.0
1.5
2.0
0.0
1970
9 MAY
10 MAY
310°
260°
310°
215°
310°
215°
310°
11 MAY

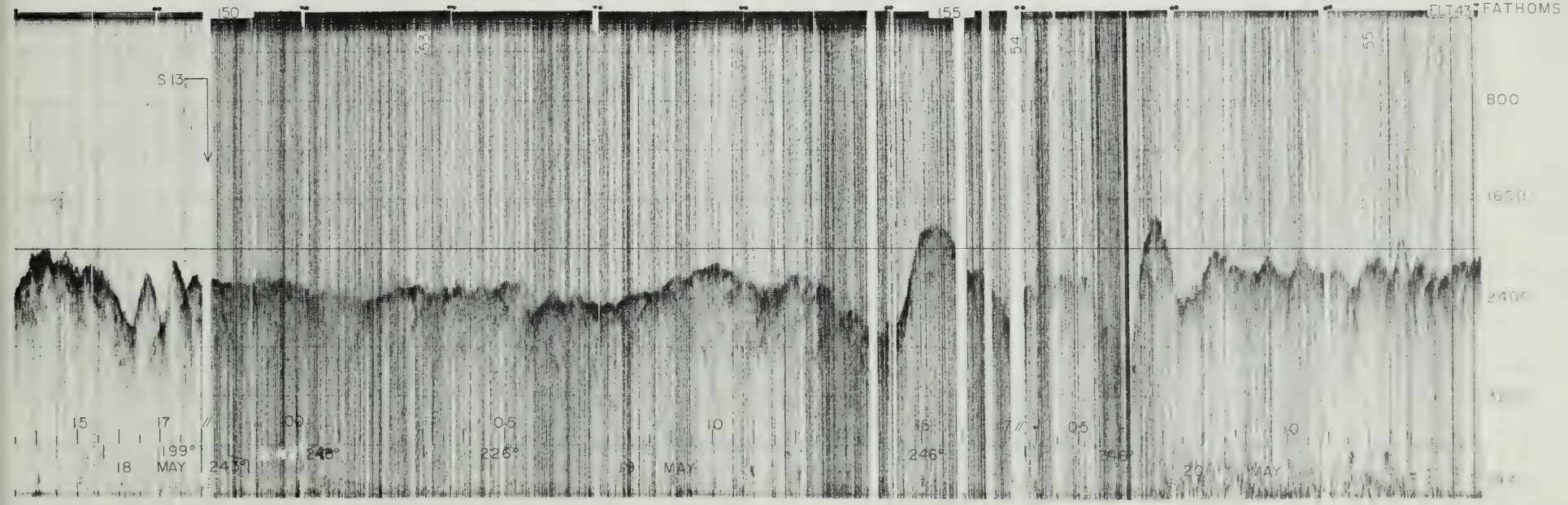

90
95
32
33
34
S9
1600
2400
3200
1970
7 MAY
310°
285°
310°
8 MAY
307°
312°
9 MAY

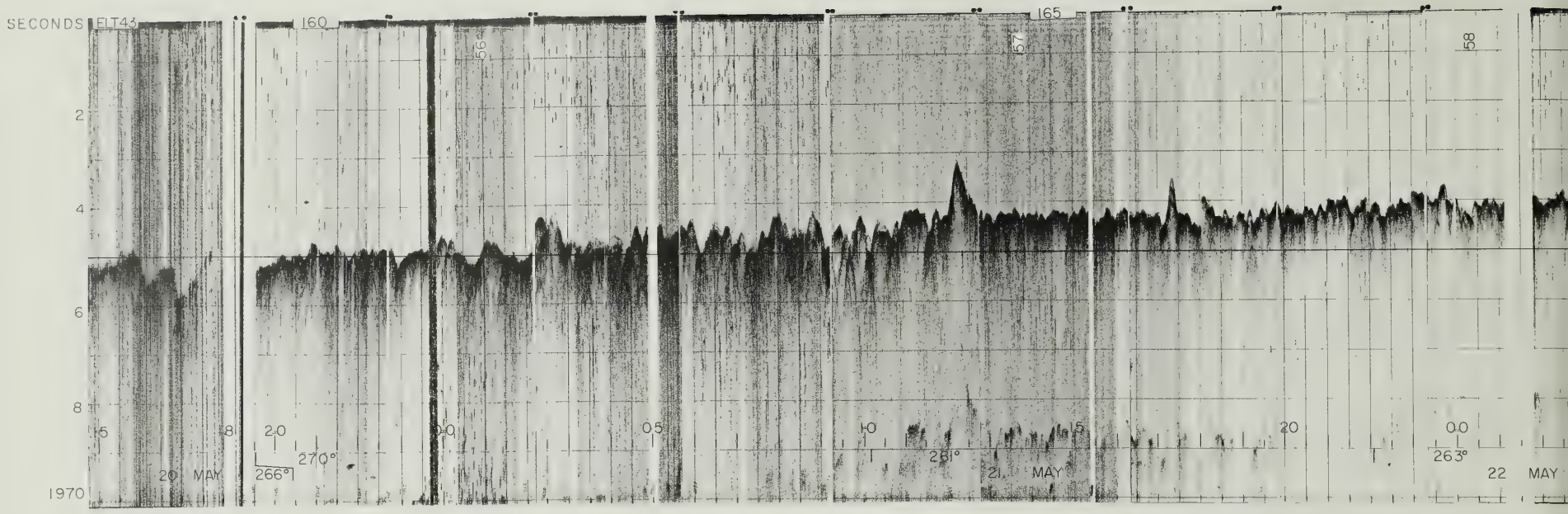

110
115
38
39
40
41
S10
800
1600
2400
3200
1970
MAY
312°
MAY
314°
MAY

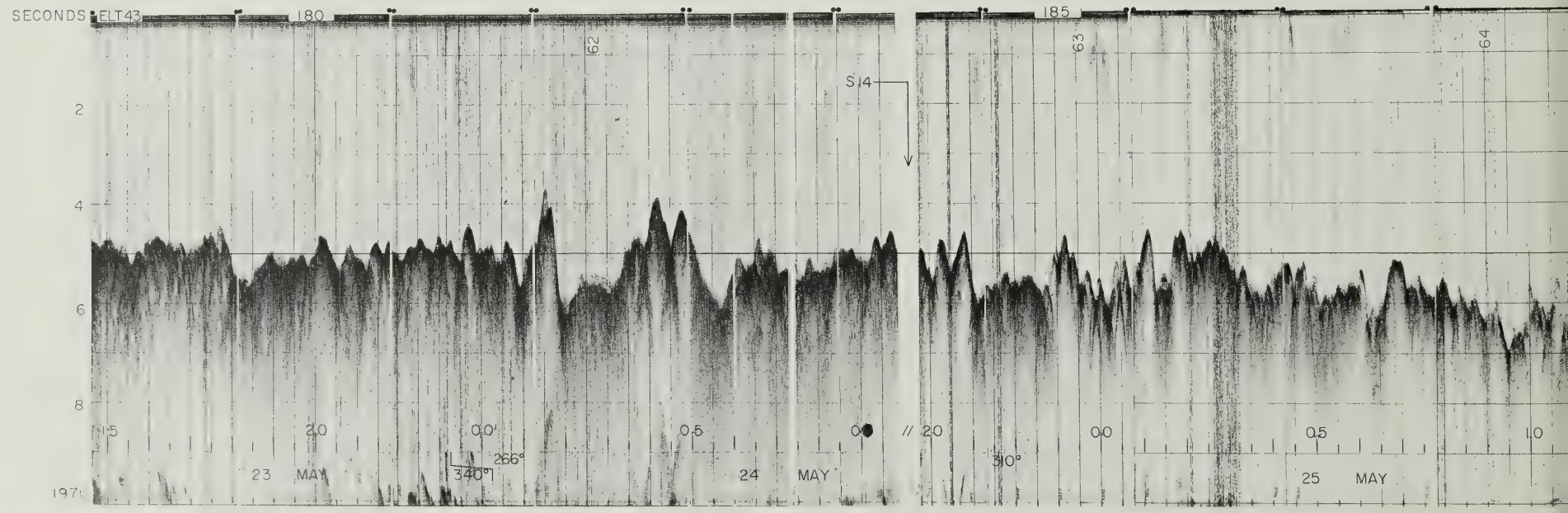

SECONDS ELT43
120
125
42
43
44
45
S11
2
4
6
8
1.0
1.5
2.0
2.1
//
1.0
1.5
2.0
0.0
312°
312°
193°
13 MAY
14 MAY
15 MAY
1970

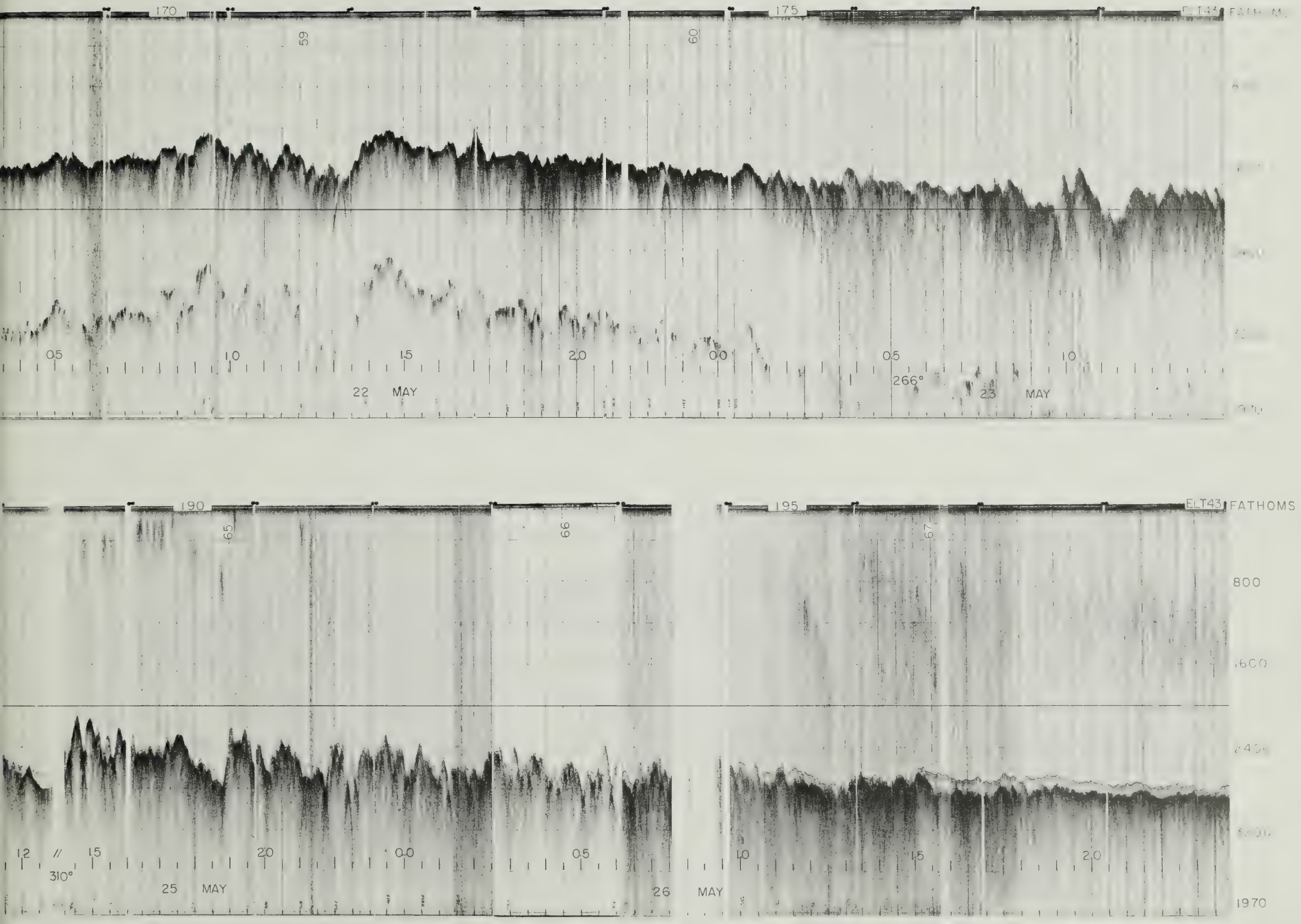

SECONDS ELT43
140
145
49
50
51
52
2
4
6
8
0.5
1.0
1.5
2.0
0.0
0.5
1.0
193°
196
17 MAY
18 MAY
1970

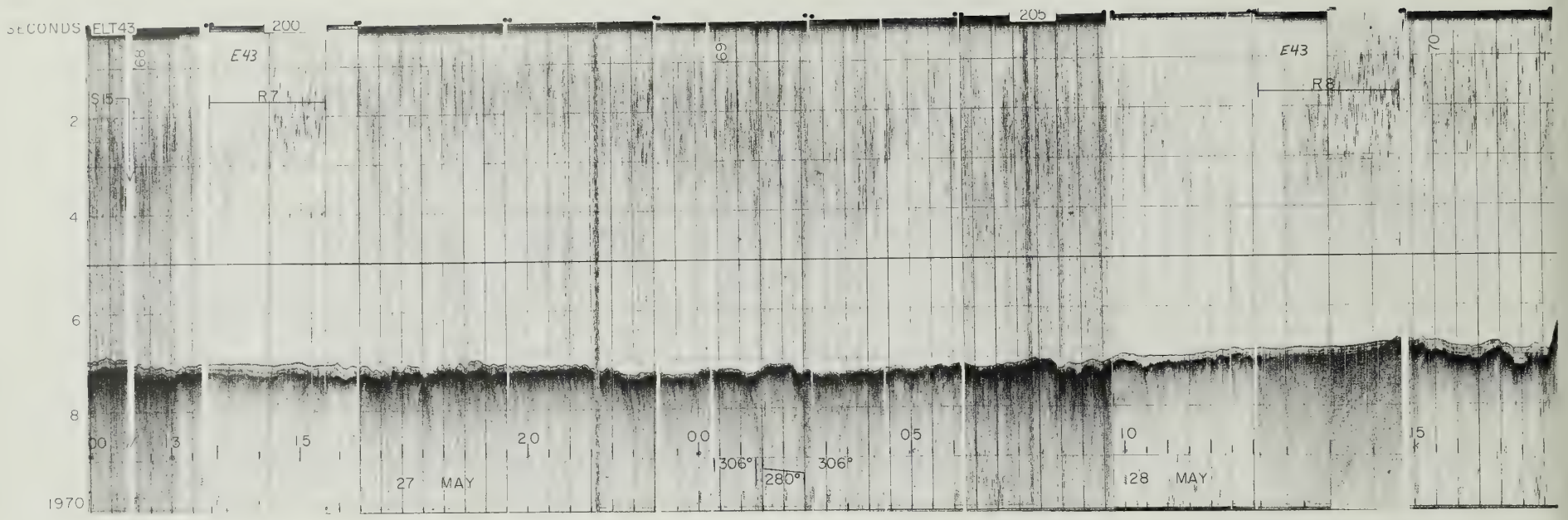

130
135
46
47
48
S 12
05
10
15
20
00
05
10
12
00
15 MAY
16 MAY
013°
193°
206°
17 MAY

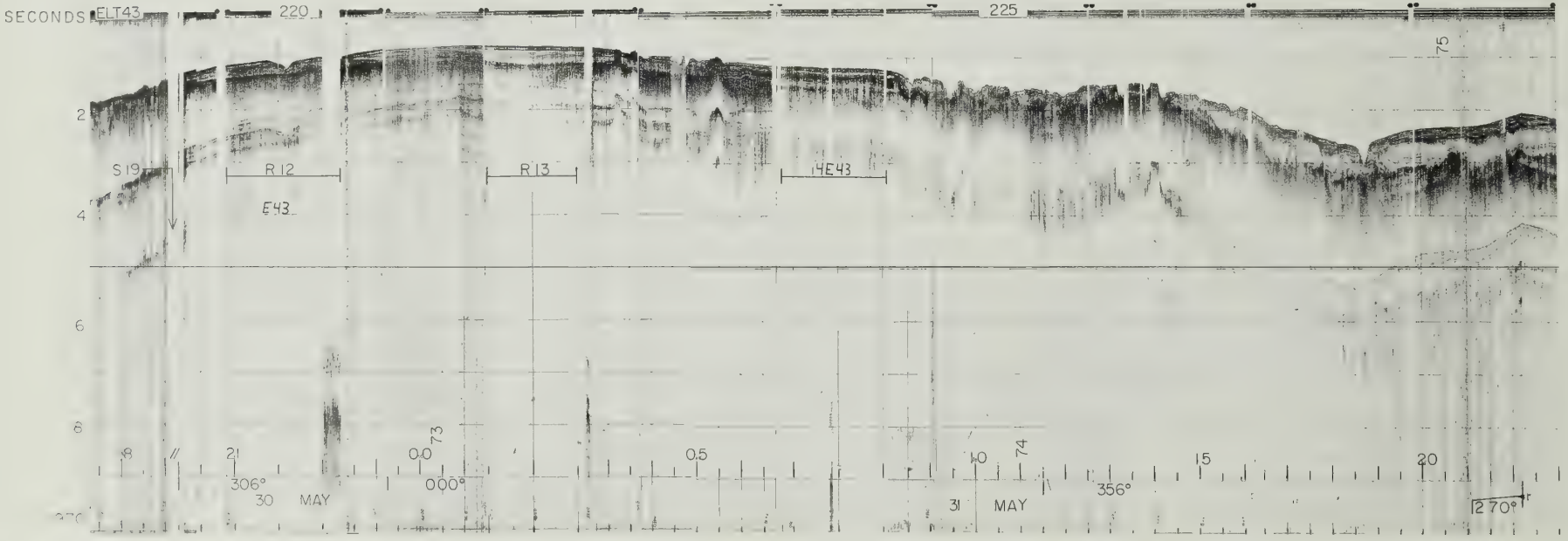

150
155
53
54
55
S 13
ELT43
FATHOMS
800
15
17
00
05
10
15
17
00
05
10
18 MAY
199°
243°
248°
226°
19 MAY
246°
20 MAY

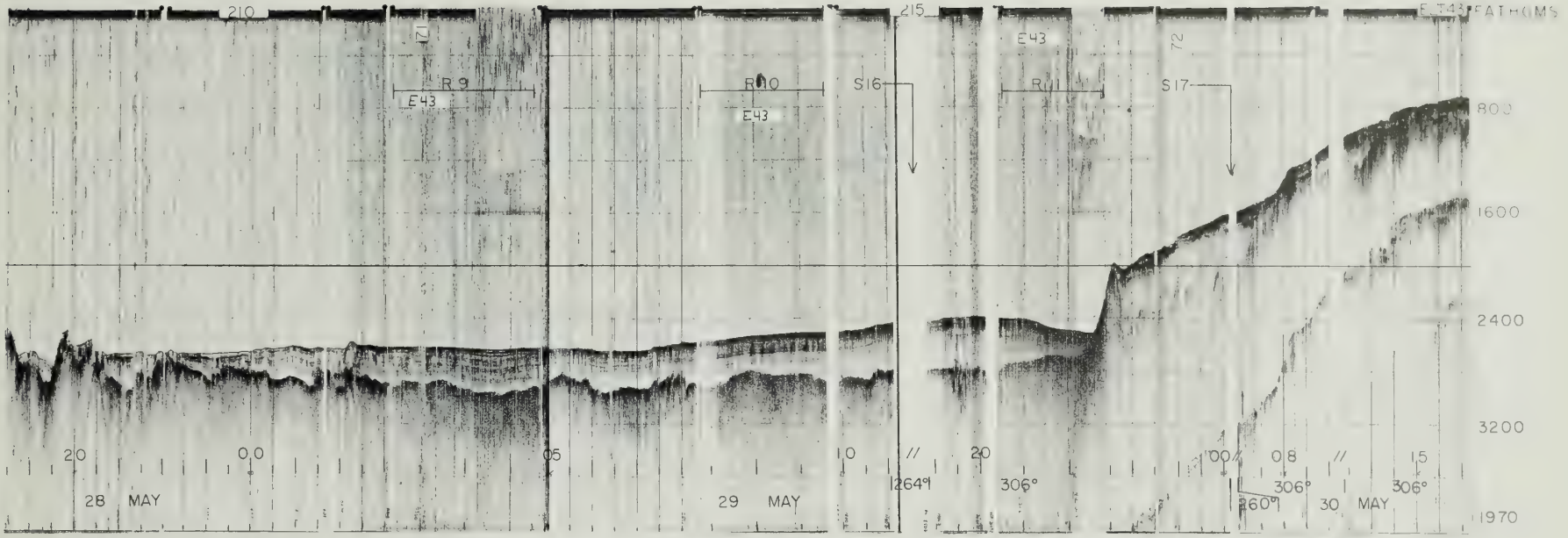

SECONDS
ELT43
160
165
56
57
58
2
4
6
8
5
8
20
0
0.5
1.0
1.5
2.0
0.0
270°
266°
261°
263°
20 MAY
21 MAY
22 MAY
1970

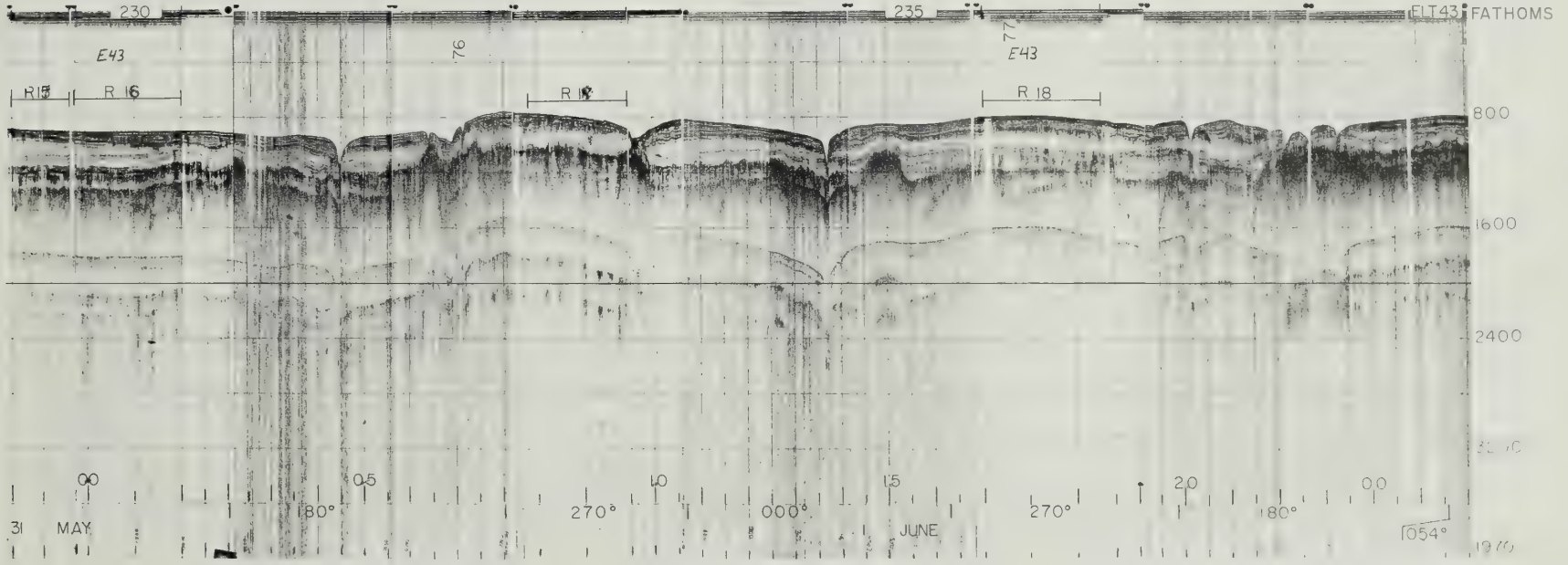

SECONDS
ELT43
180
185
62
63
64
S14
2
4
6
8
1.5
2.0
0.0
0.5
1.0
2.0
0.0
0.5
1.0
266°
340°
310°
23 MAY
24 MAY
25 MAY
1970

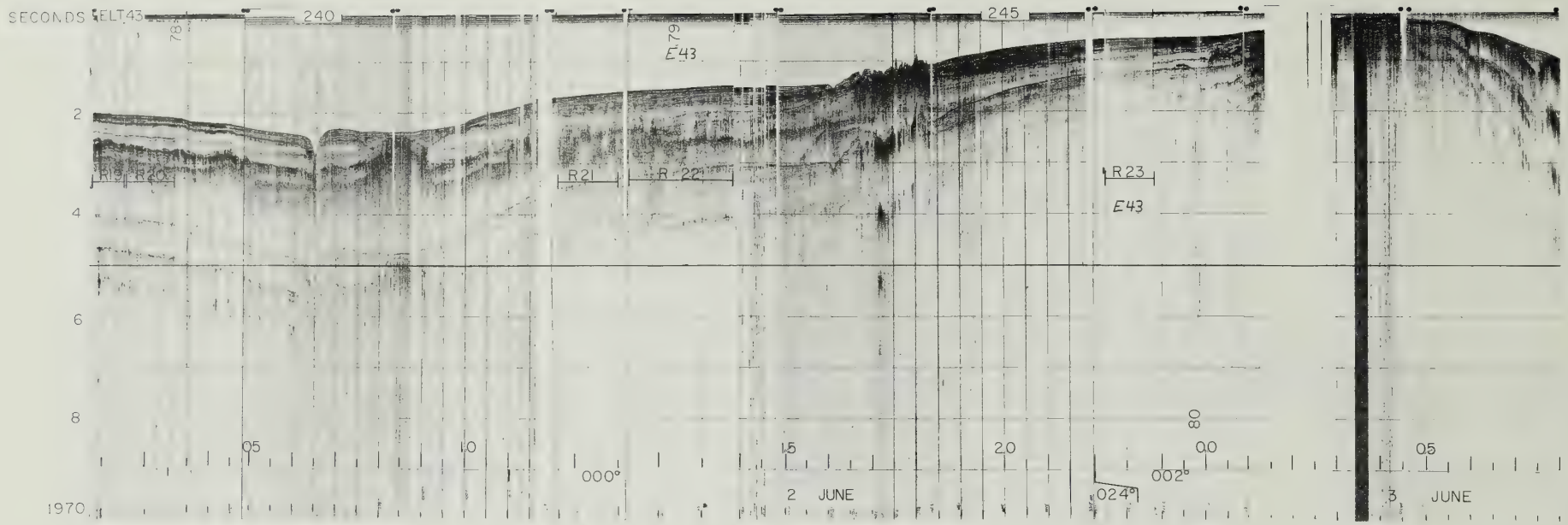

170
59
175
60
0.5
1.0
1.5
2.0
22 MAY
0.0
0.5
1.0
266°
23 MAY
190
65
66
195
67
ELT43
FATHOMS
800
1200
1600
1970
1.2
1.5
2.0
310°
25 MAY
0.0
0.5
26 MAY
1.0
1.5
2.0

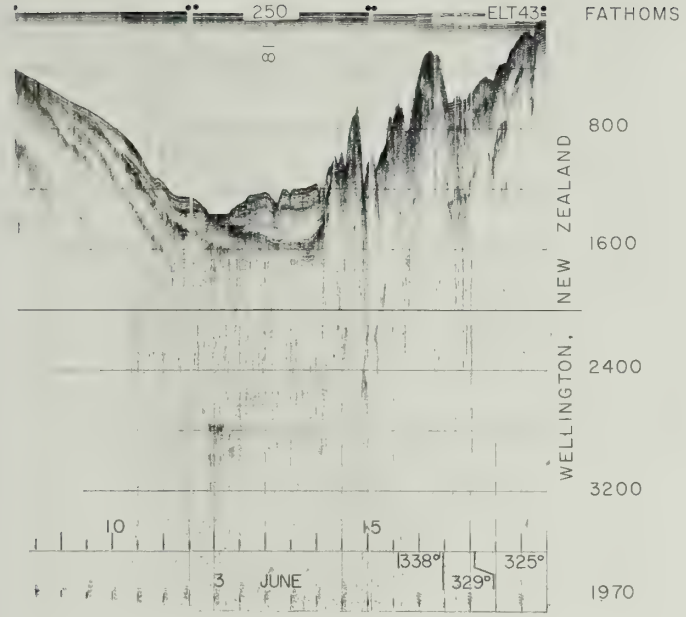

SECONDS
ELT43
200
205
E43
R7
R8
S15
168
169
170
2
4
6
8
00
13
15
20
00
05
10
15
27 MAY
28 MAY
1970
306°
280°
306°

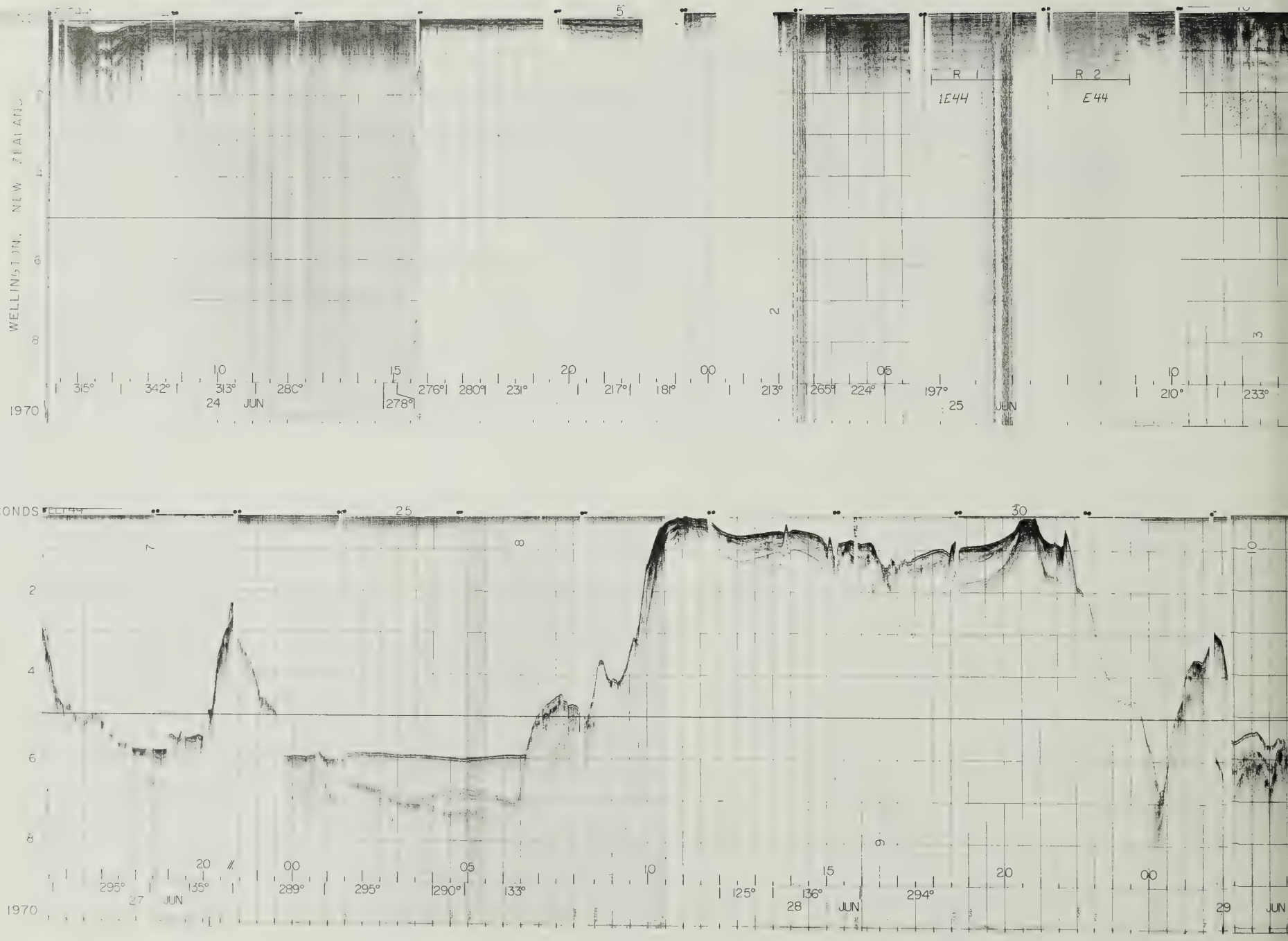

SECONDS
ELT43
220
225
E43
R12
R13
14E43
S19
73
74
75
2
4
6
8
21
00
05
10
15
20
306°
000°
356°
270°
30 MAY
31 MAY

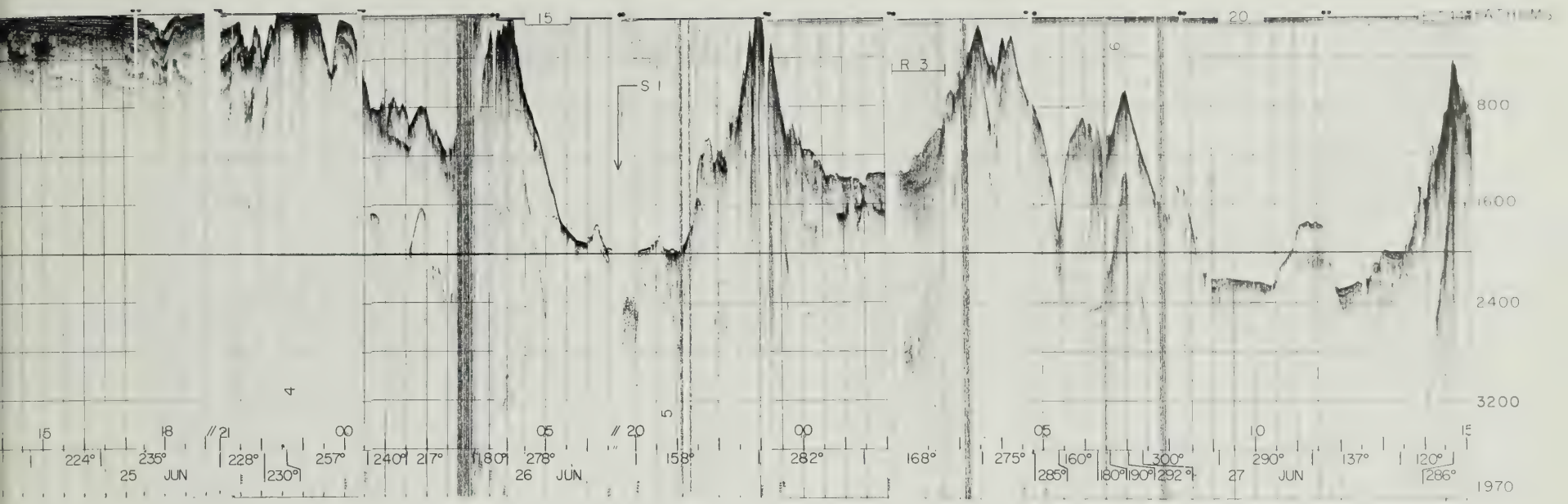

210
215
E43 FATHOMS
R 9
E43
R 10
E43
S16
E43
S17
800
1600
2400
3200
1970
20
0.0
05
1.0
20
28 MAY
29 MAY
1264°
306°
360°
306°
306°
30 MAY
0.0
0.8
1.5

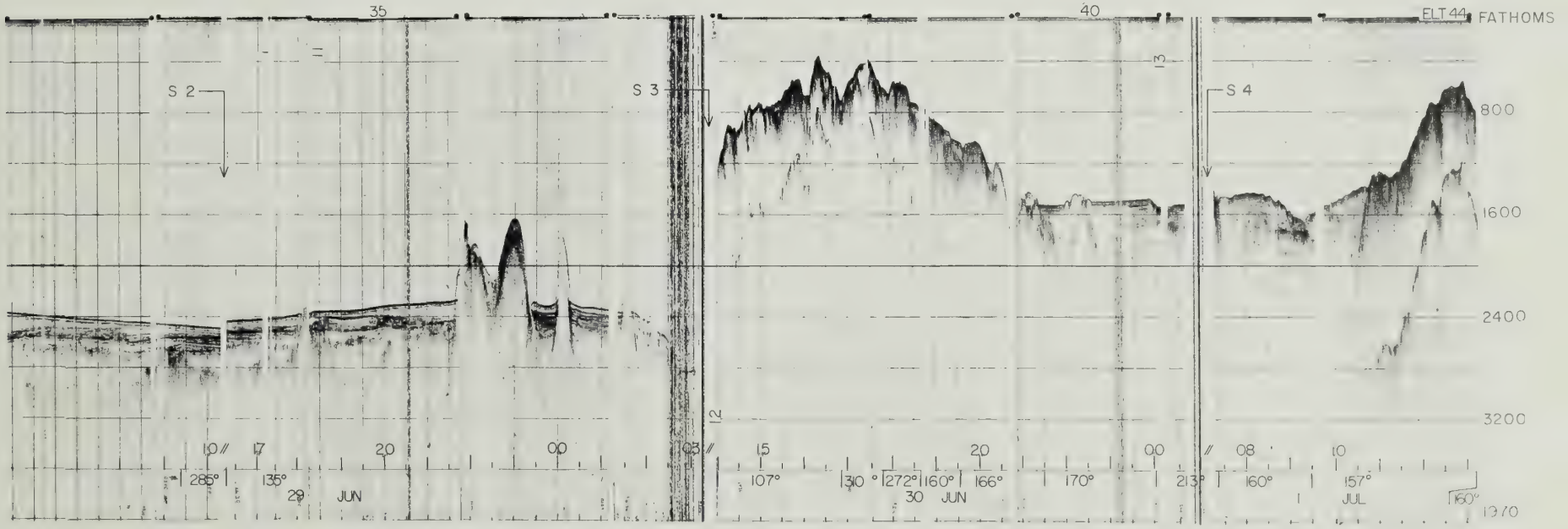

230
235
E43 FATHOMS
E43
E43
R 16
R 18
800
1600
2400
00
0.5
1.0
1.5
2.0
0.0
31 MAY
180°
270°
000°
JUNE
270°
180°
054°

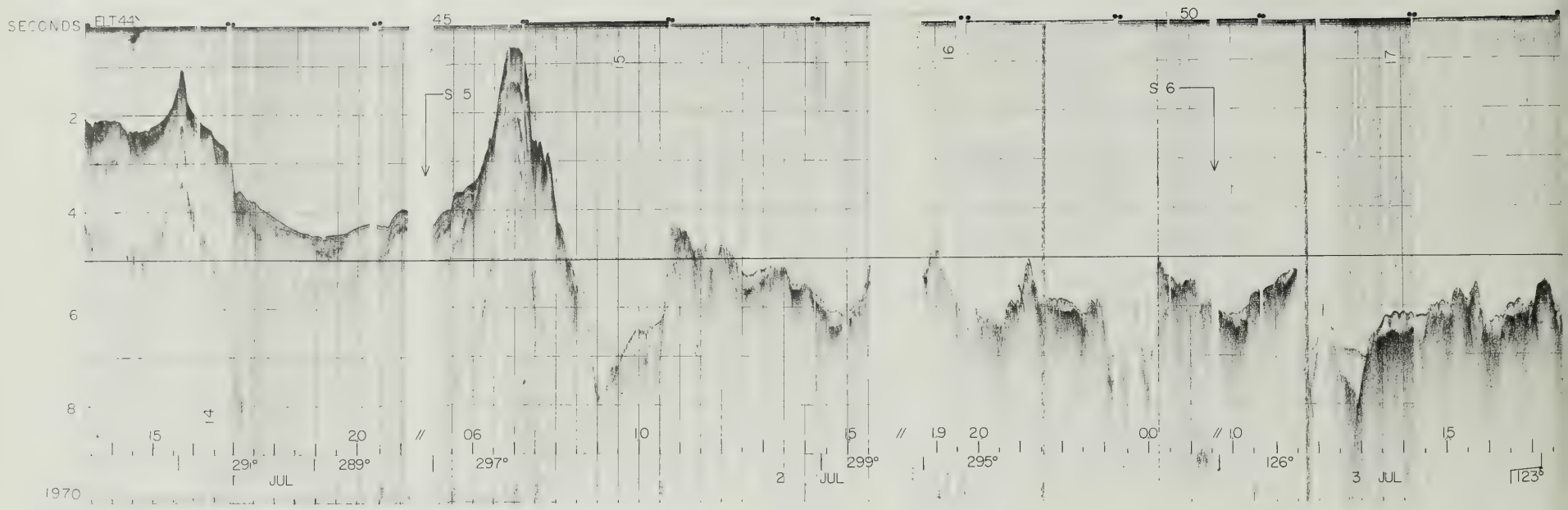

SECONDS
ELT43
240
245
78
79
E43
2
4
6
8
R19
R20
R21
R22
R23
E43
05
1.0
1.5
2.0
0.0
0.5
000°
002°
024°
2 JUNE
3 JUNE
1970

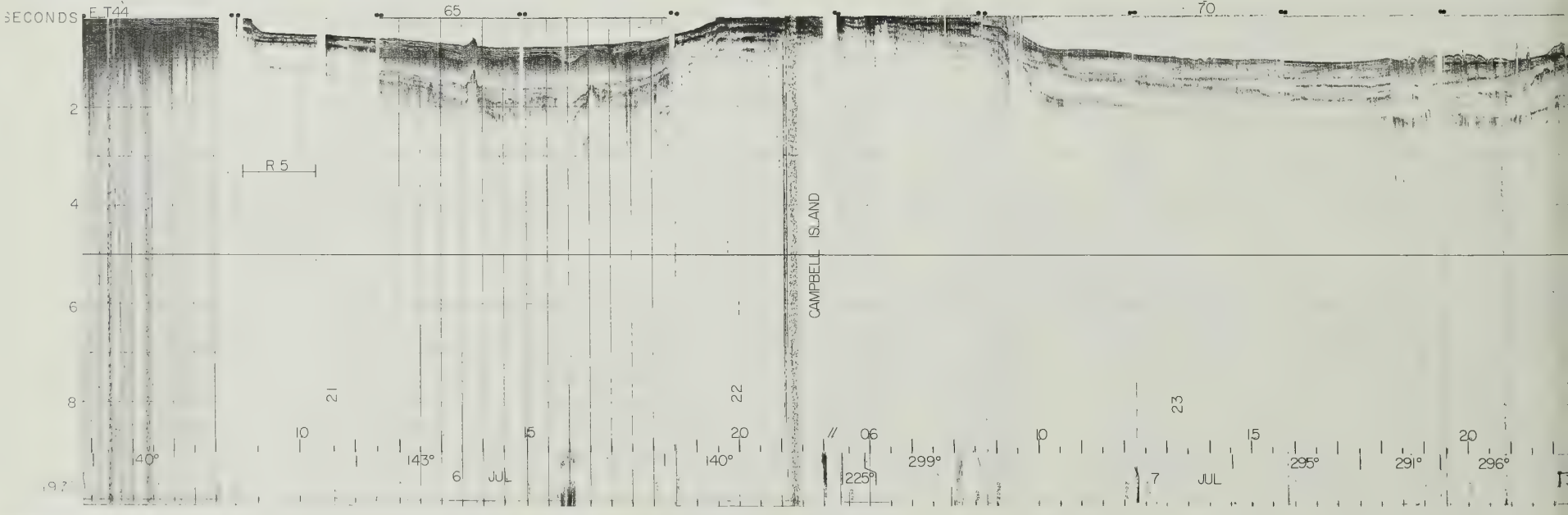

250
ELT43
FATHOMS
18
800
NEW ZEALAND
1600
WELLINGTON.
2400
3200
10
15
1338°
325°
329°
3 JUNE
1970

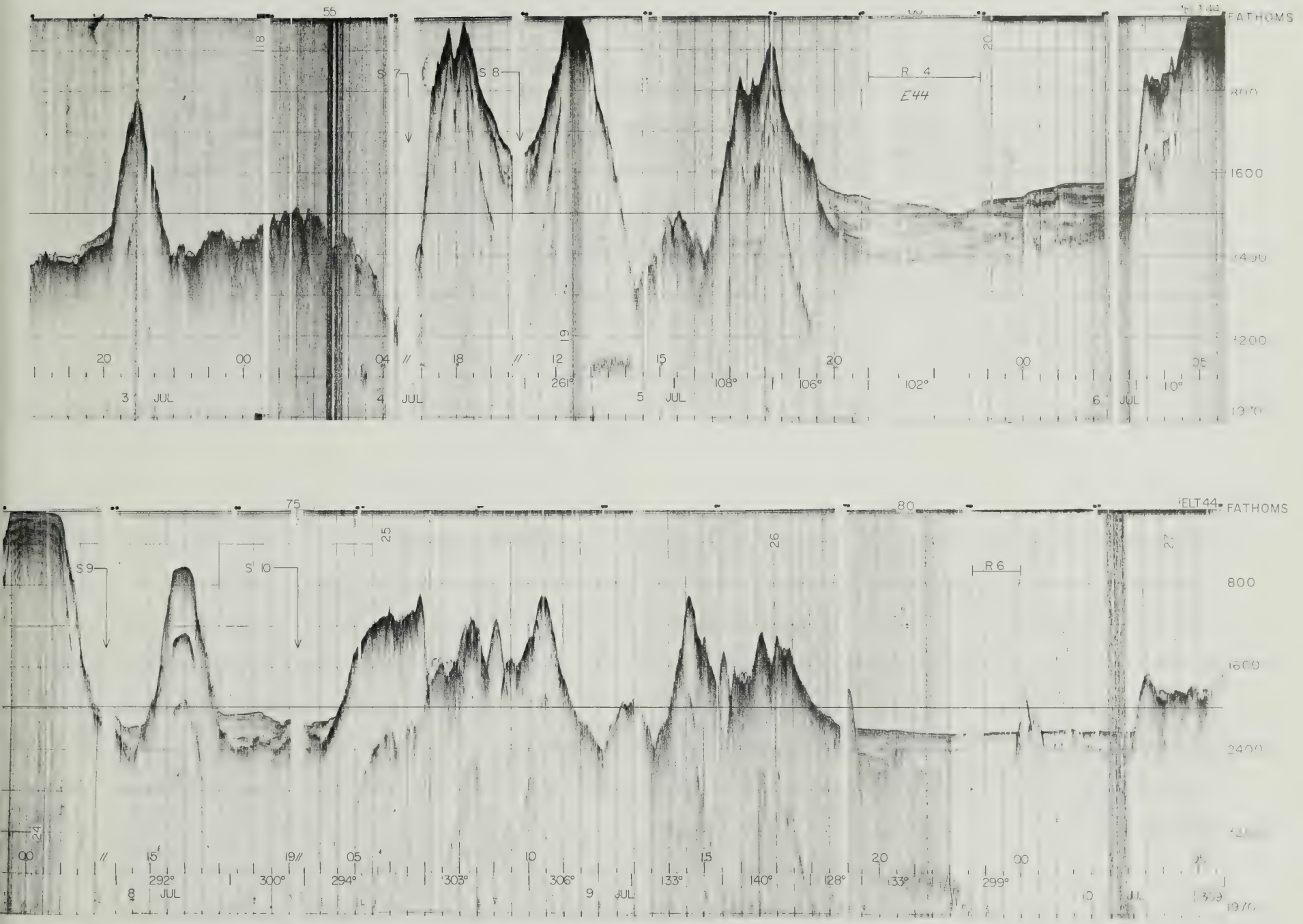

WELLINGTON, NEW ZEALAND
SECONDS
R 1
1E44
R 2
E44
1970
24 JUN
25 JUN
27 JUN
28 JUN
29 JUN

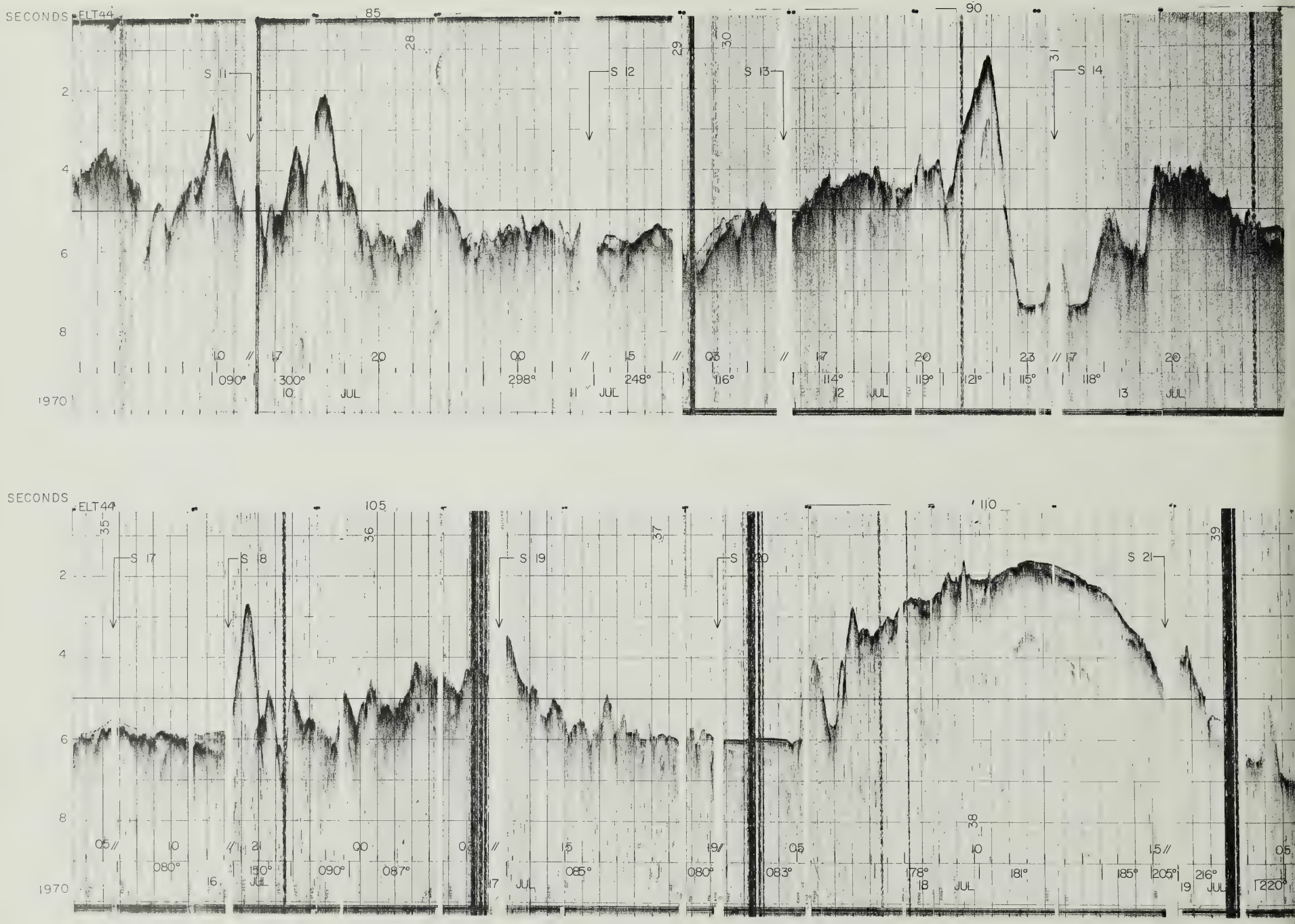

15
S 1
R 3
20
ELT 44 FATHOMS
800
1600
2400
3200
1970
4
5
6
15
18
21
00
05
20
00
05
10
15
224°
235°
228°
230°
257°
240°
217°
180°
278°
158°
282°
168°
275°
285°
160°
180°
190°
300°
292°
290°
137°
120°
286°
25 JUN
26 JUN
27 JUN


35
40
ELT 44 FATHOMS
S 2
S 3
S 4
800
1600
2400
3200
1970
12
13
10
17
20
00
03
15
20
00
08
10
285°
135°
107°
310°
272°
160°
166°
170°
213°
160°
157°
160°
29 JUN
30 JUN
JUL


SECONDS
ELT44
45
50
S 5
S 6
2
4
6
8
14
15
16
17
20
06
10
15
19
20
00
10
15
291°
289°
297°
299°
295°
126°
123°
1 JUL
2 JUL
3 JUL
1970


SECONDS
ELT44
65
70
R 5
CAMPBELL ISLAND
2
4
6
8
21
22
23
10
15
20
06
10
15
20
140°
143°
140°
299°
295°
291°
296°
225°
6 JUL
7 JUL


FATHOMS
1600
2400
3200
S 7
S 8
R 4
E44
3 JUL
4 JUL
5 JUL
6 JUL
261°
108°
106°
102°
10°
ELT44
FATHOMS
800
1600
2400
S 9
S 10
R 6
8 JUL
9 JUL
292°
300°
294°
303°
306°
133°
140°
128°
133°
299°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ELT44
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90
28
29
30
31
S 11
S 12
S 13
S 14
2
4
6
8
10 // 17 20 00 // 15 // 03 // 17 20 23 // 17 20
090° 300° 298° 248° 116° 114° 119° 121° 115° 118°
1970
10 JUL
11 JUL
12 JUL
13 JUL
SECONDS
ELT44
105
110
35
36
37
38
39
S 17
S 18
S 19
S 20
S 21
2
4
6
8
05 // 10 // 21 00 03 // 15 19 // 05 10 15 // 05
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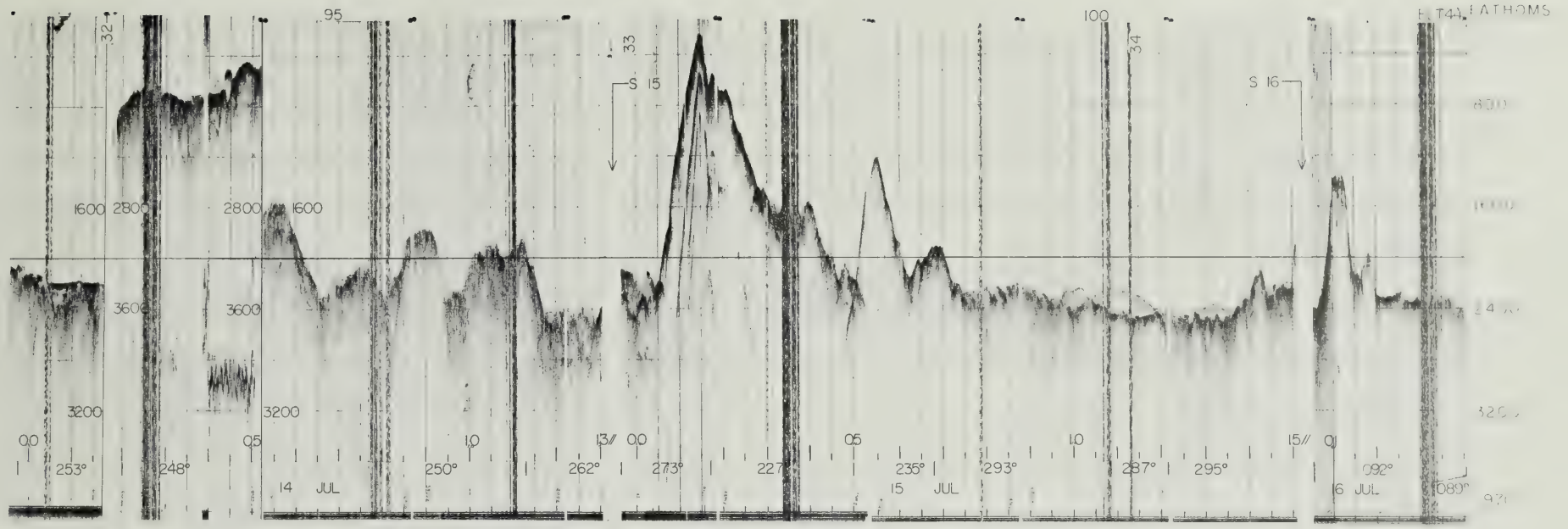
1970
16 JUL
17 JUL
18 JUL
19 JUL


95
100
S 15
S 16
FATHOMS
1600
2800
3600
3200
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262°
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227°
235°
293°
287°
295°
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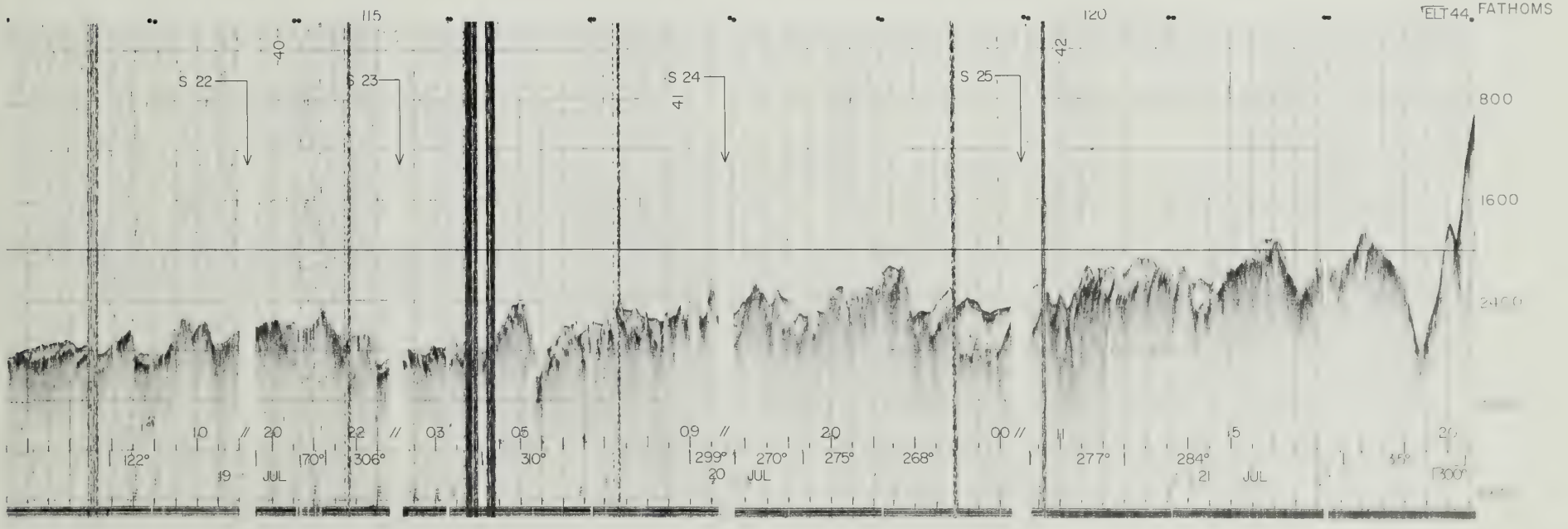
092°
089°
16 JUL


115
120
S 22
S 23
S 24
S 25
FATHOMS
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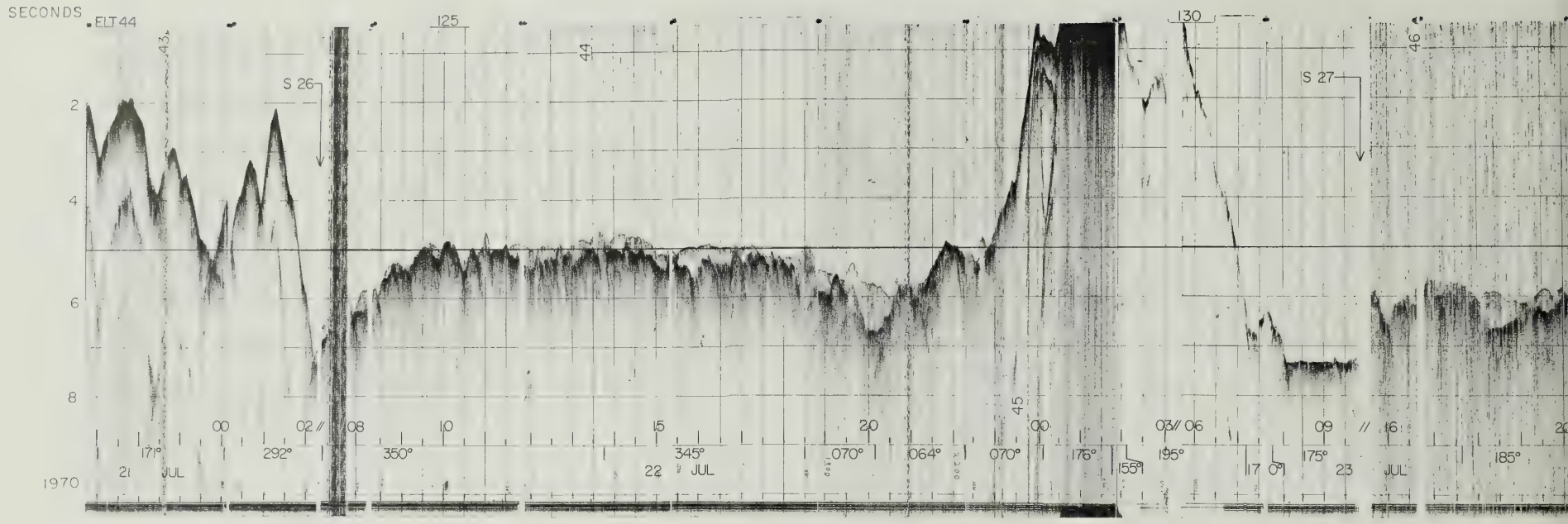
284°
21 JUL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ELT 44
125
130
S 26
S 27
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6
8
00
02
08
10
15
20
00
03
06
09
16
171°
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064°
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175°
185°
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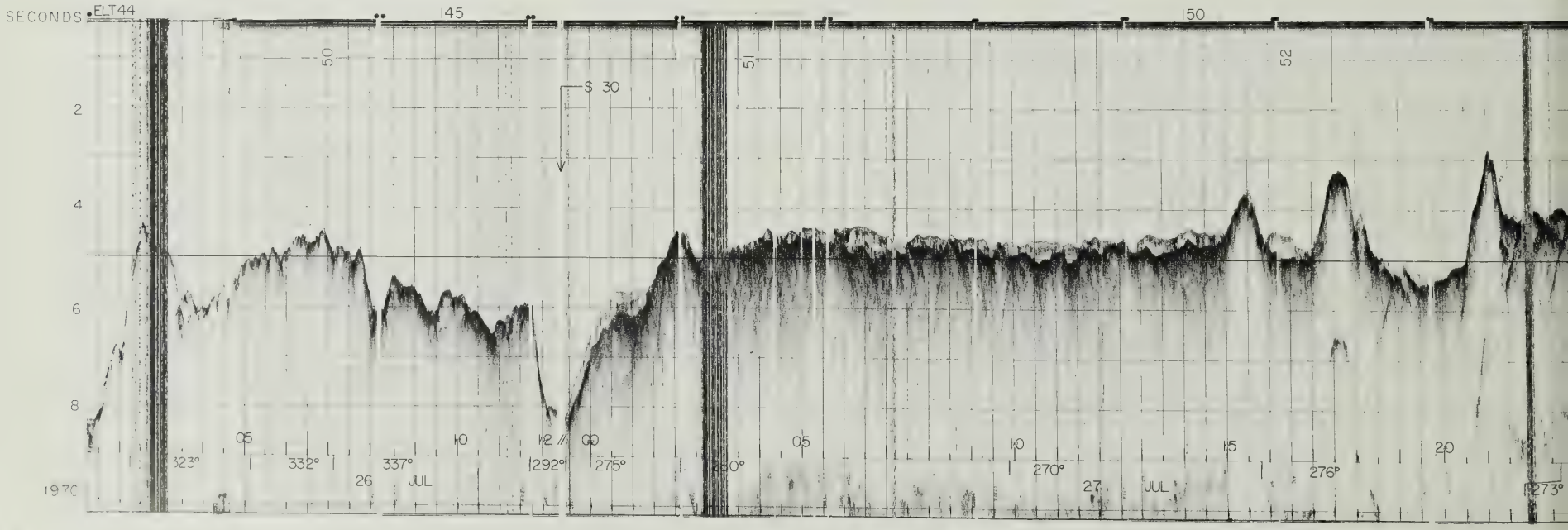
22 JUL
23 JUL
1970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ELT 44
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150
S 30
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8
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10
12
00
05
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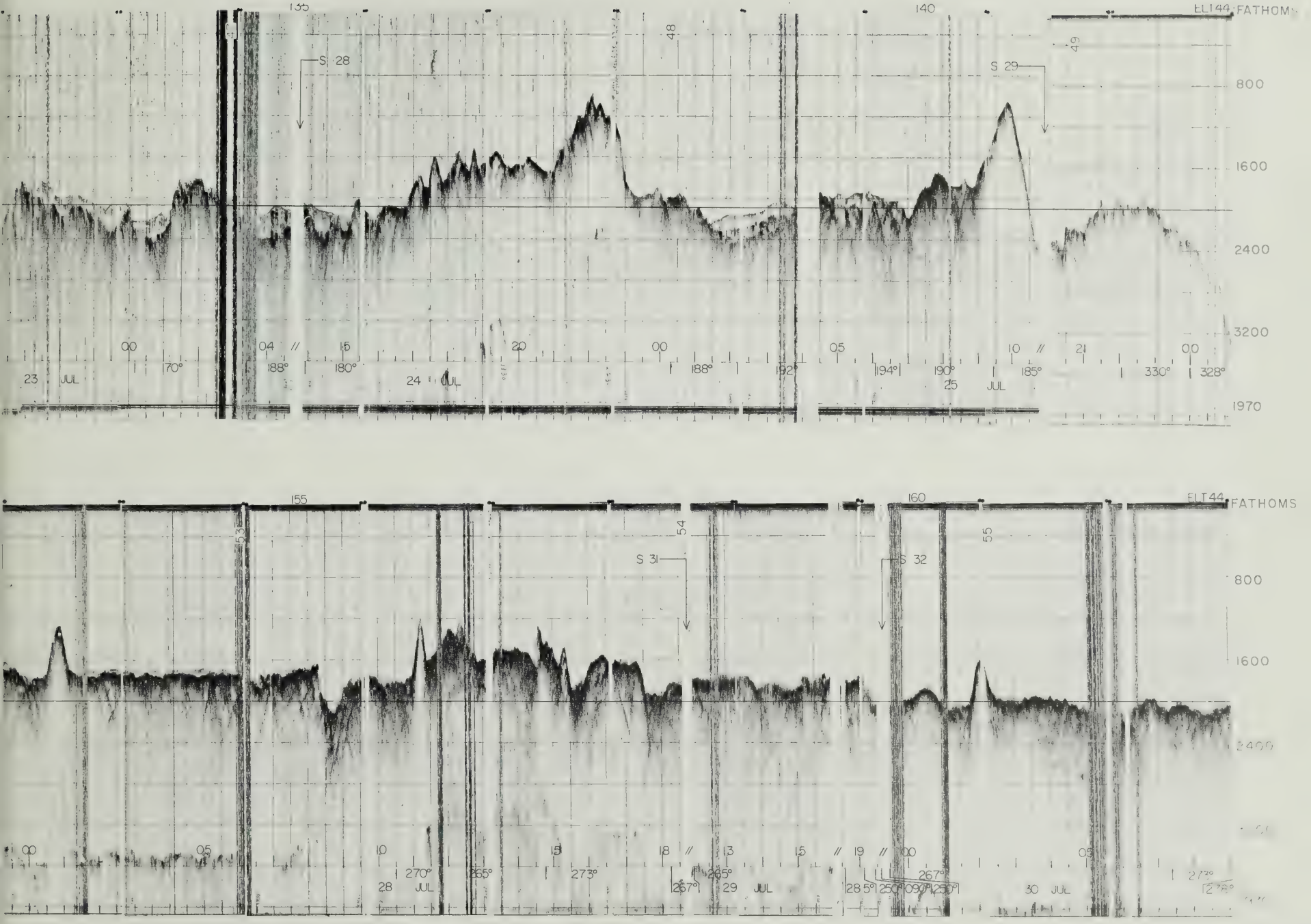
332°
337°
292°
275°
280°
270°
276°
273°
26 JUL
27 JUL
1970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ELI44 FATHOMS
S 28
S 29
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2400
3200
1970
00
04
15
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00
05
10
21
00
23 JUL
70°
188°
180°
24 JUL
188°
192°
194°
190°
185°
25 JUL
330°
328°
155
160
ELT44 FATHOMS
S 31
S 32
53
54
55
800
1600
2400
00
05
10
15
18
13
15
19
00
05
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250°
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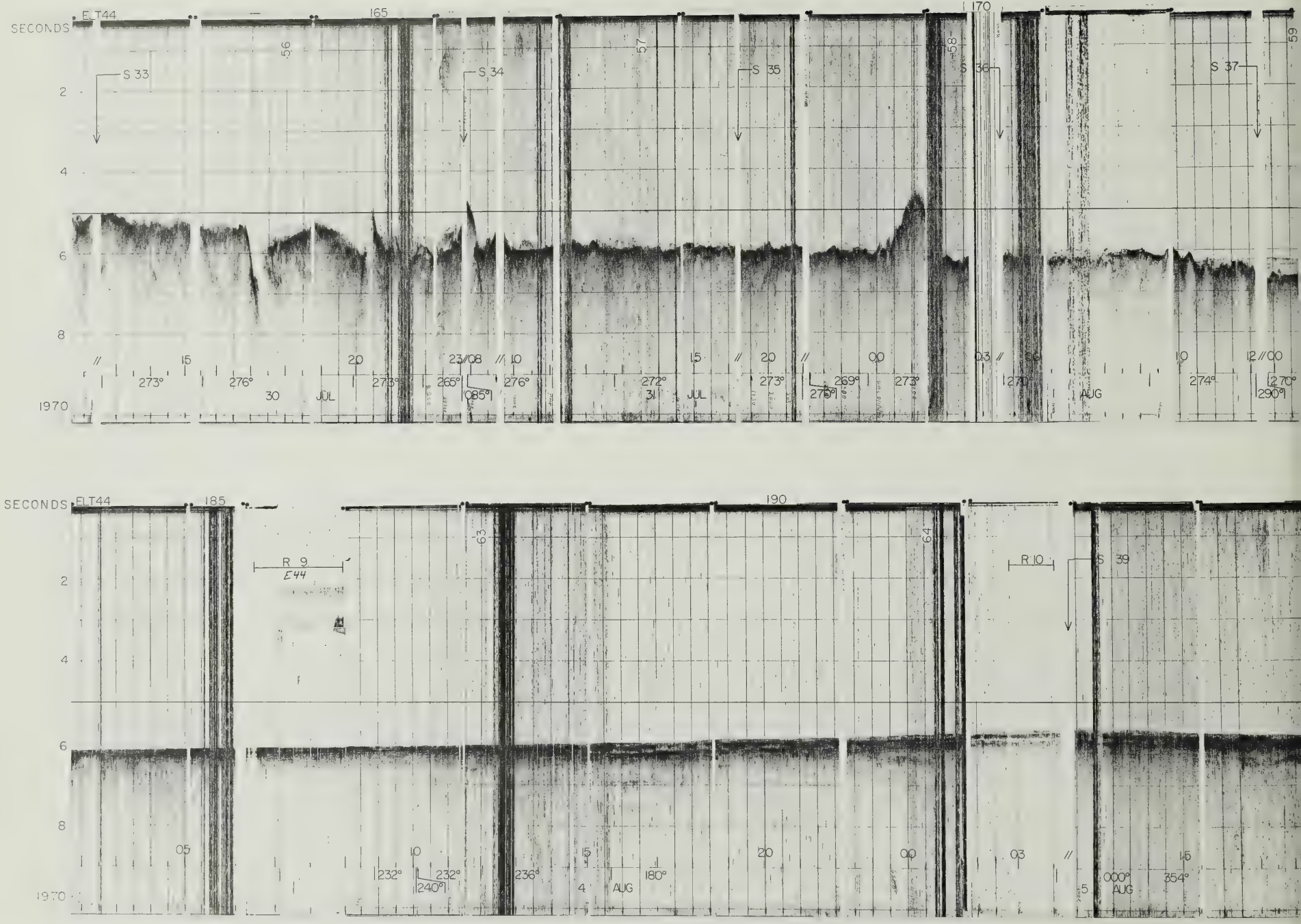
30 JUL
272°
278°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ELT44
165
170
56
57
58
59
S 33
S 34
S 35
S 36
S 37
2
4
6
8
15
20
23/08
10
15
20
00
03
10
12/00
273°
276°
30
JUL
273°
265°
085°
276°
272°
31
JUL
273°
269°
278°
270°
AUG
274°
270°
290°
1970
SECONDS
ELT44
185
190
63
64
R 9
E44
R 10
S 39
2
4
6
8
05
10
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20
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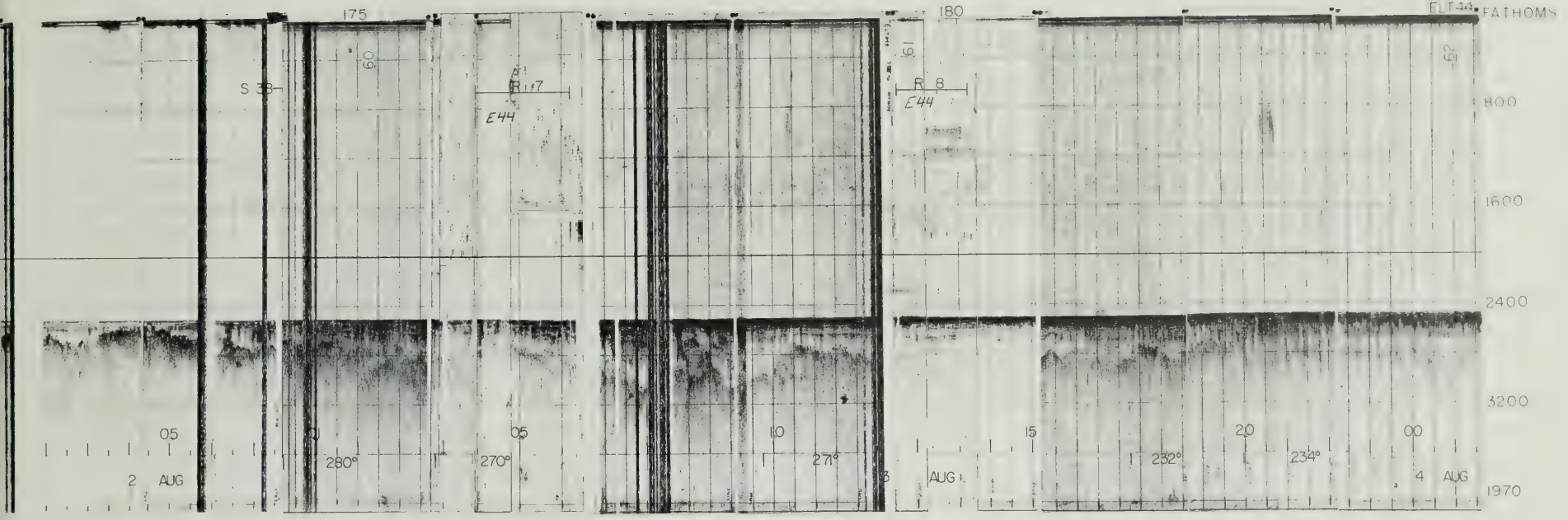
03
15
232°
232°
240°
236°
4
AUG
180°
5
000°
AUG
354°
1970


175
180
ELT44
FATHOMS
S 38
R 17
E44
R 8
E44
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2400
3200
1970
05
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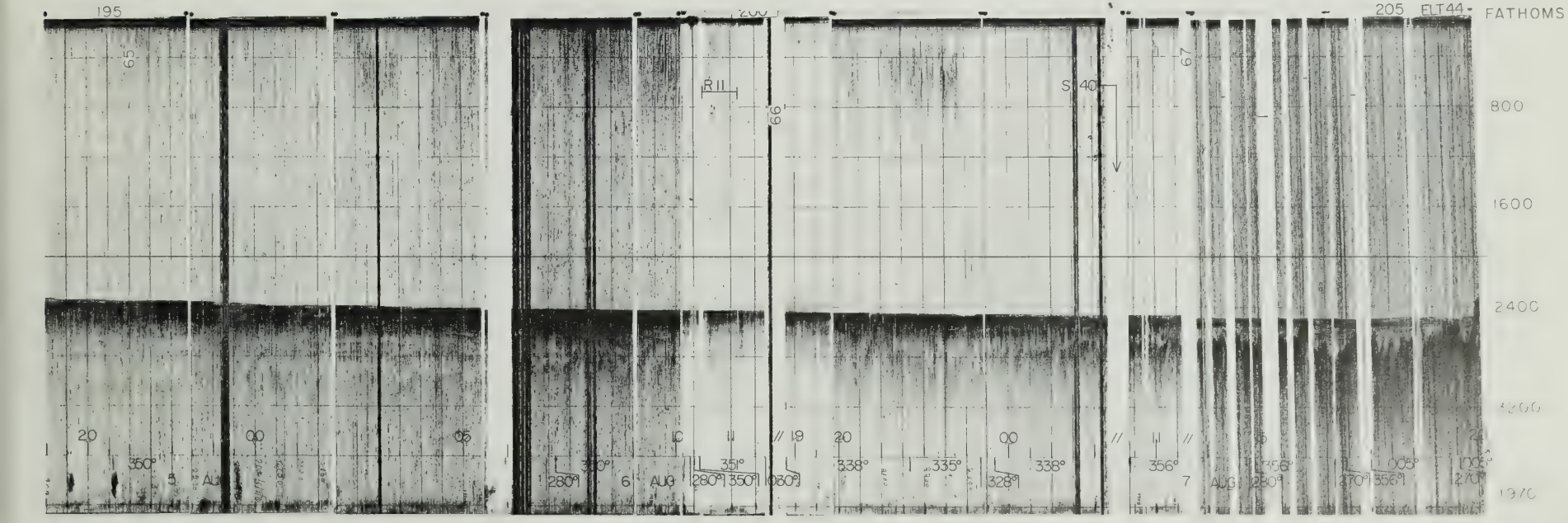
15
20
00
2 AUG
280°
270°
271°
232°
234°
4 AUG


195
205
ELT44
FATHOMS
R 11
S 40
800
1600
2400
3200
1970
20
00
05
10
15
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20
00
05
350°
5 AUG
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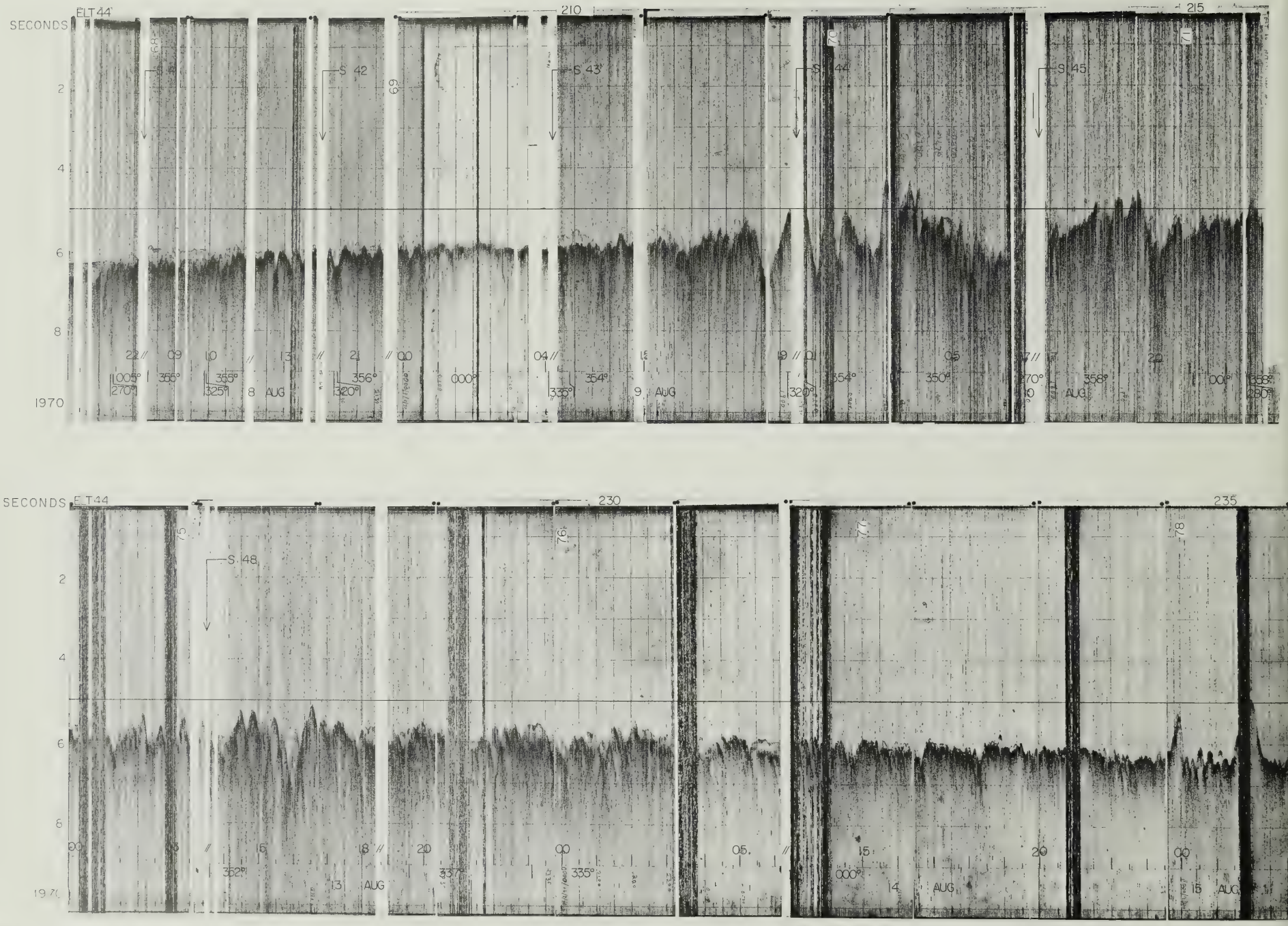
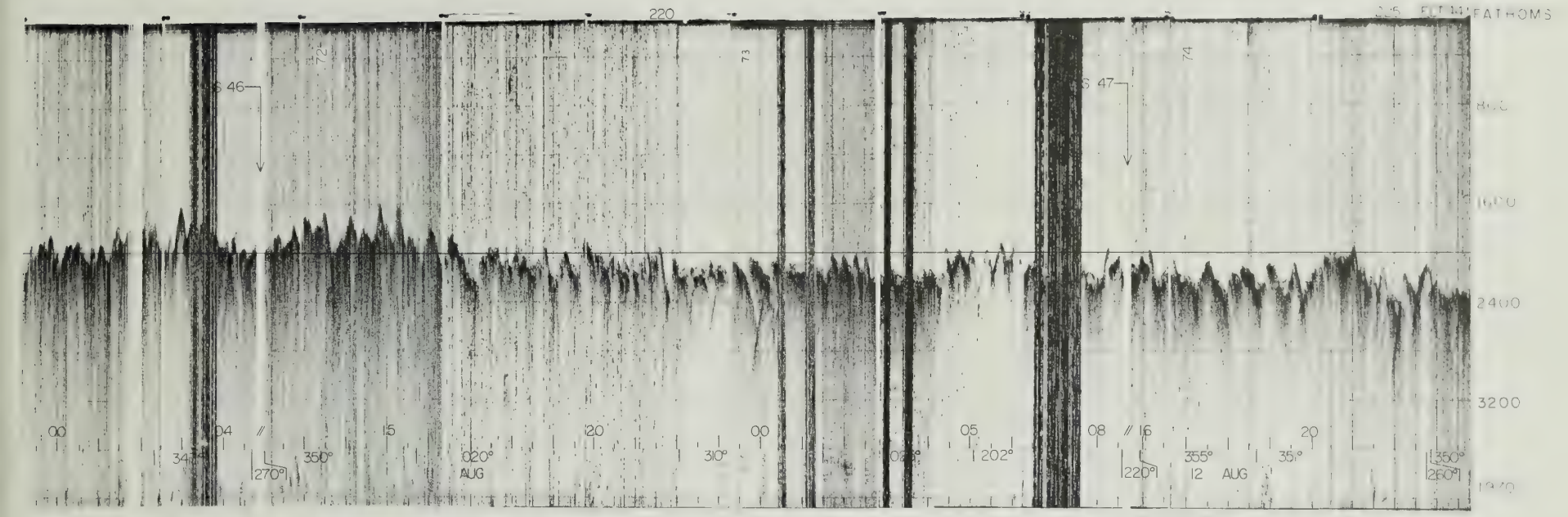
351°
338°
335°
328°
338°
356°
7 AUG
280°
356°
005°
270°
6 AUG


SECONDS
ELT 44'
210
215
S 42
S 43
S 44
S 45
69
70
71
2
4
6
8
22 // 09 10 // 13 // 21 // 00 04 // 09 // 01 05 07 // 22
1000° 356° 355° 356° 000° 335° 354° 320° 354° 350° 270° 358° 001° 358°
270° 325° 320° 335° 320°
8 AUG
9 AUG
10 AUG
1970
SECONDS
E.T 44
230
235
S 48
75
76
77
78
2
4
6
8
00 // 16 18 // 20 00 05 // 15 20 00
352° 337° 335° 000°
13 AUG
14 AUG
15 AUG
1970


220
FATHOMS
S 46
S 47
1600
2400
3200
00
04
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20
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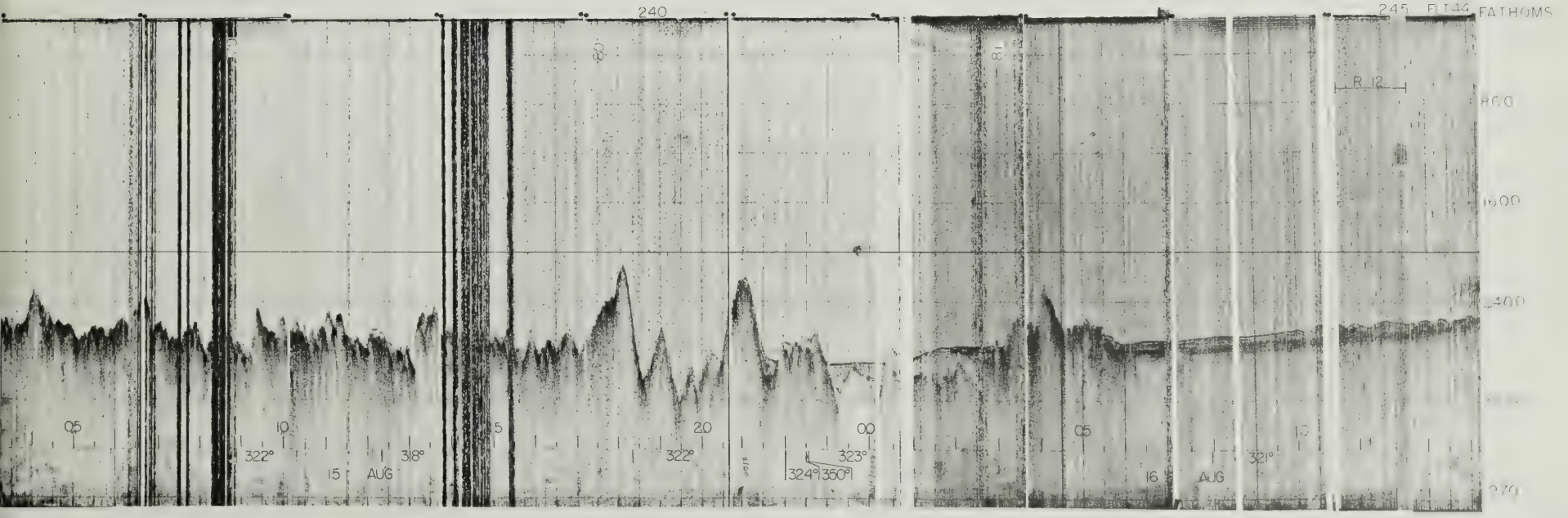
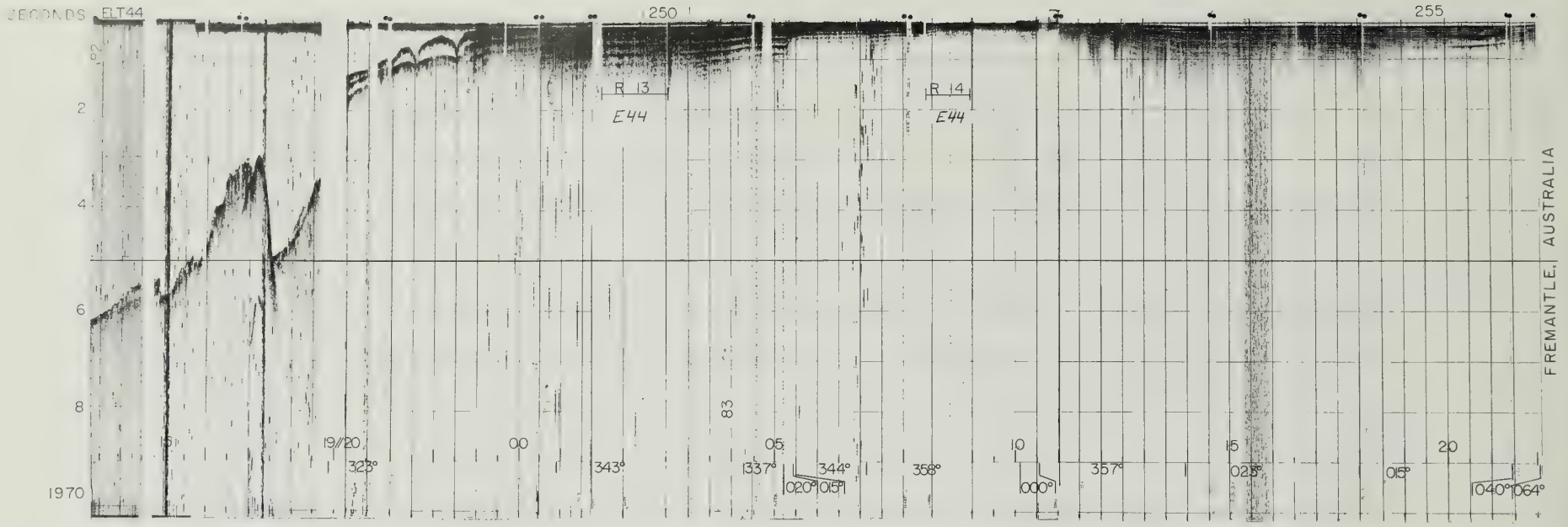
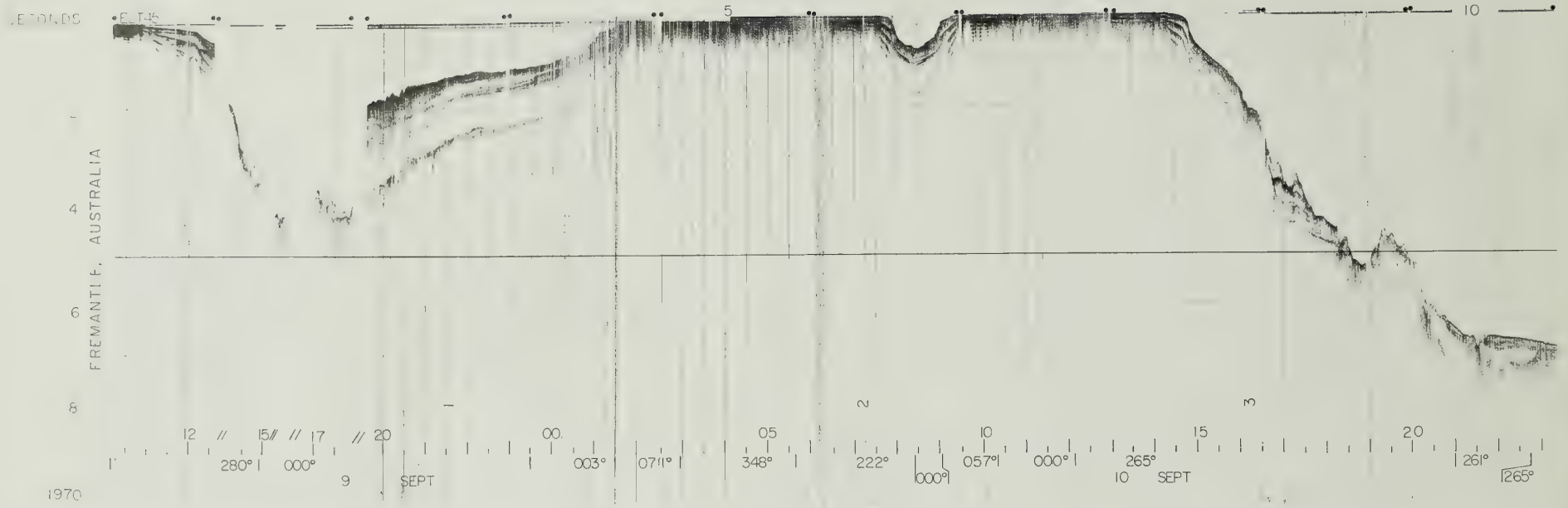
05
08
16
20
350°
270°
020°
AUG
310°
202°
355°
12 AUG
220°
350°


240
FATHOMS
R 12
1600
2400
05
10
15
20
00
05
10
322°
318°
15 AUG
322°
323°
324°
350°
16 AUG
321°


SECONDS
ELT44
250
255
R 13
E44
R 14
E44
83
FREMANTLE, AUSTRALIA
1970
19/20
00
05
10
15
20
323°
343°
337°
344°
020°
015°
358°
000°
357°
025°
015°
040°
064°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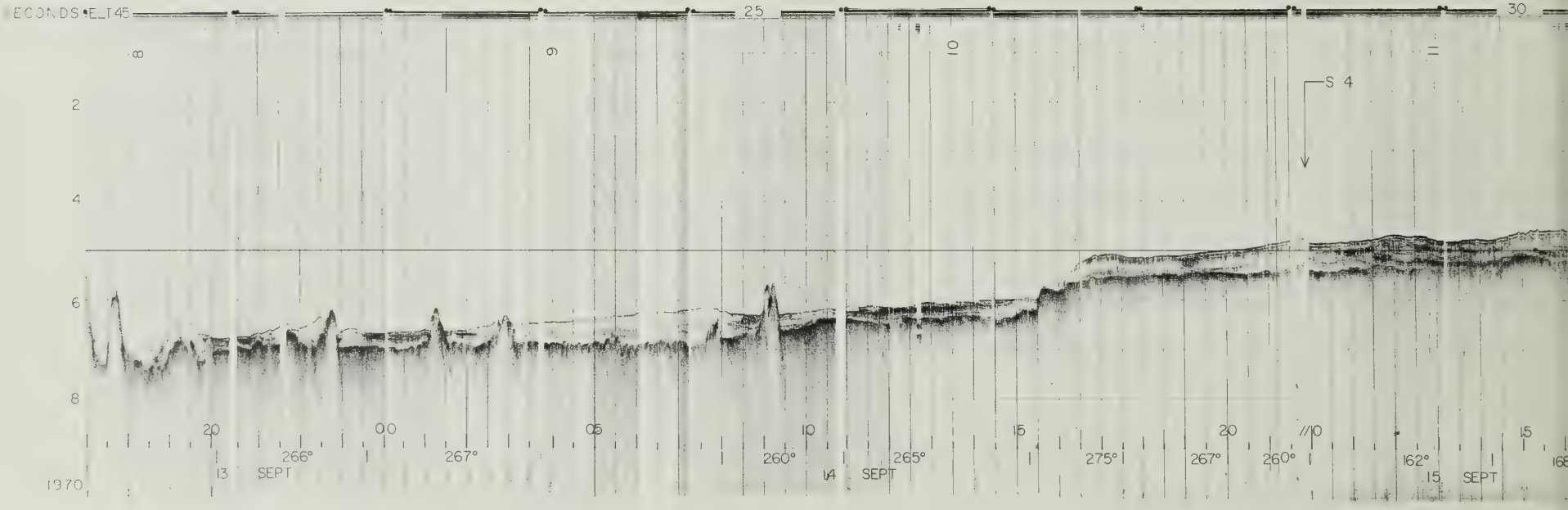
1970
9 SEPT
10 SEPT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S 4
1970
13 SEPT
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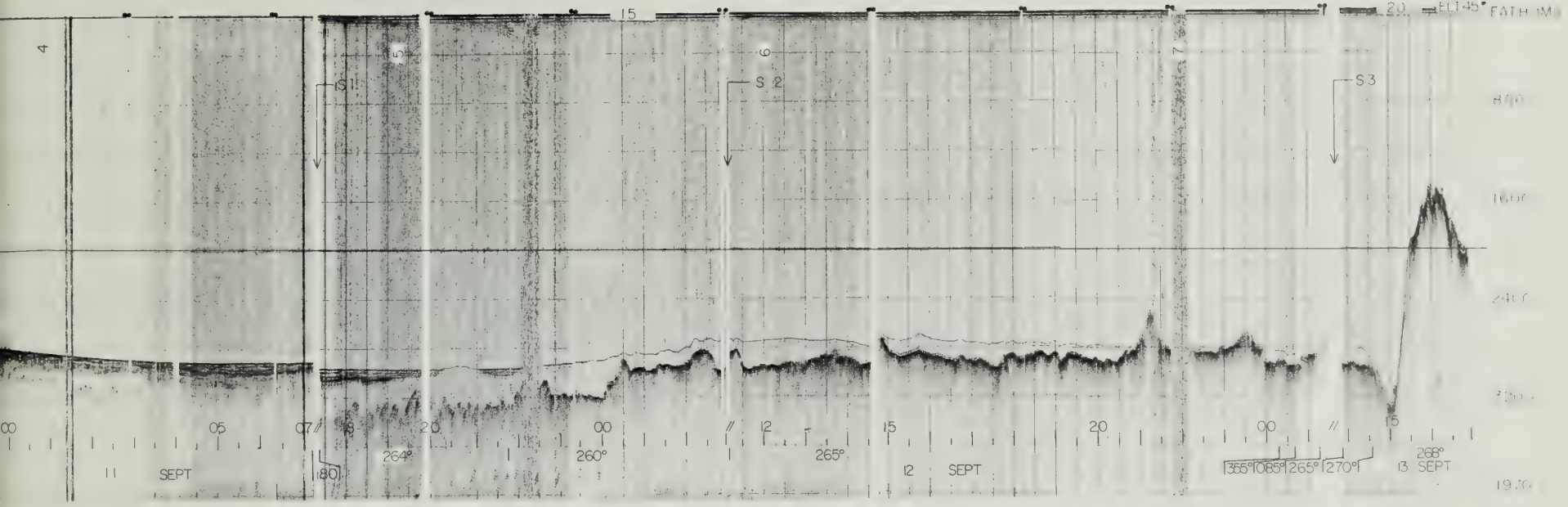
15
20
ELT45
FATHOMS
S1
S2
S3
800
1600
2400
1970
00
05
07
11
SEPT
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264°
260°
265°
12
SEPT
355°
085°
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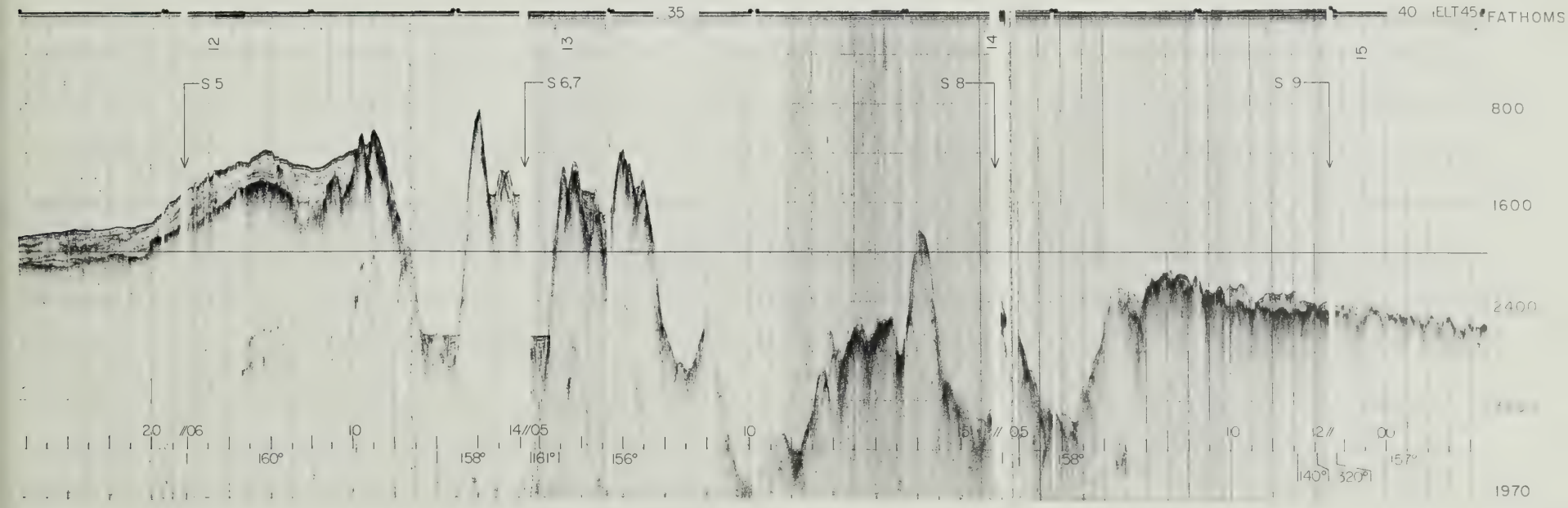
270°
13
SEPT
268°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ELT45
FATHOMS
12
13
14
15
S5
S6,7
S8
S9
800
1600
2400
1970
20
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158°
161°
156°
15
05
158°
12
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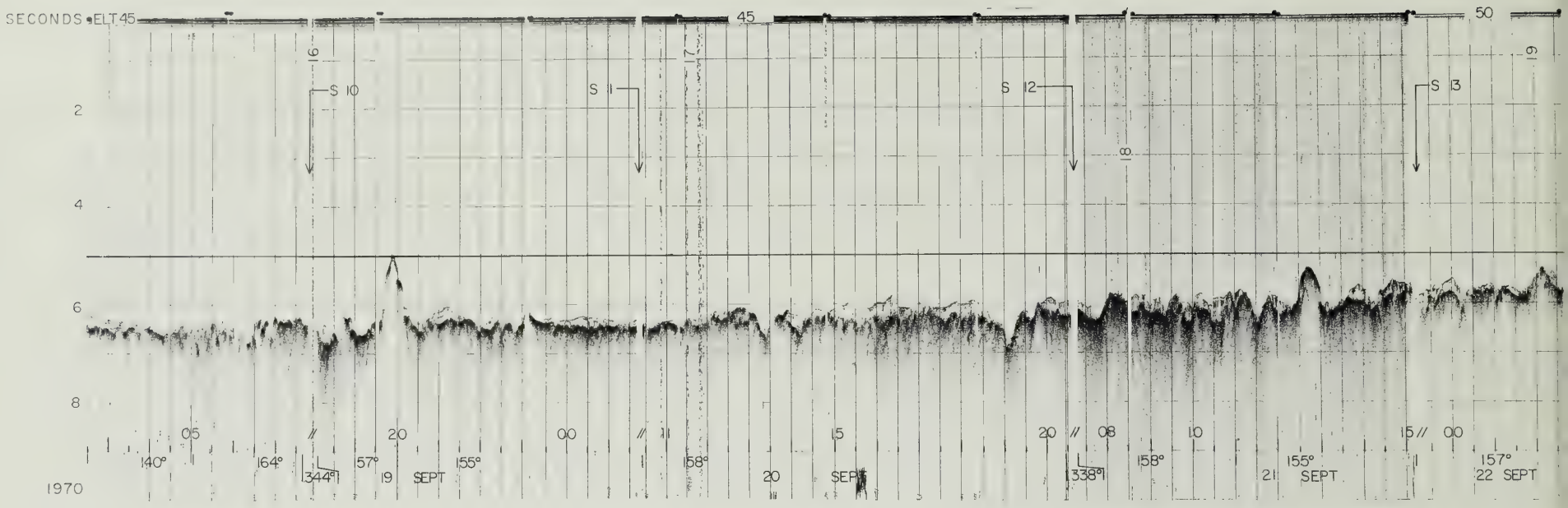
140°
320°
15.7°


SECONDS ELT 45
45
50
S 10
S 11
S 12
S 13
16
17
18
19
2
4
6
8
05 // 20
00 // 11
15
20 // 08
10
15 // 00
140°
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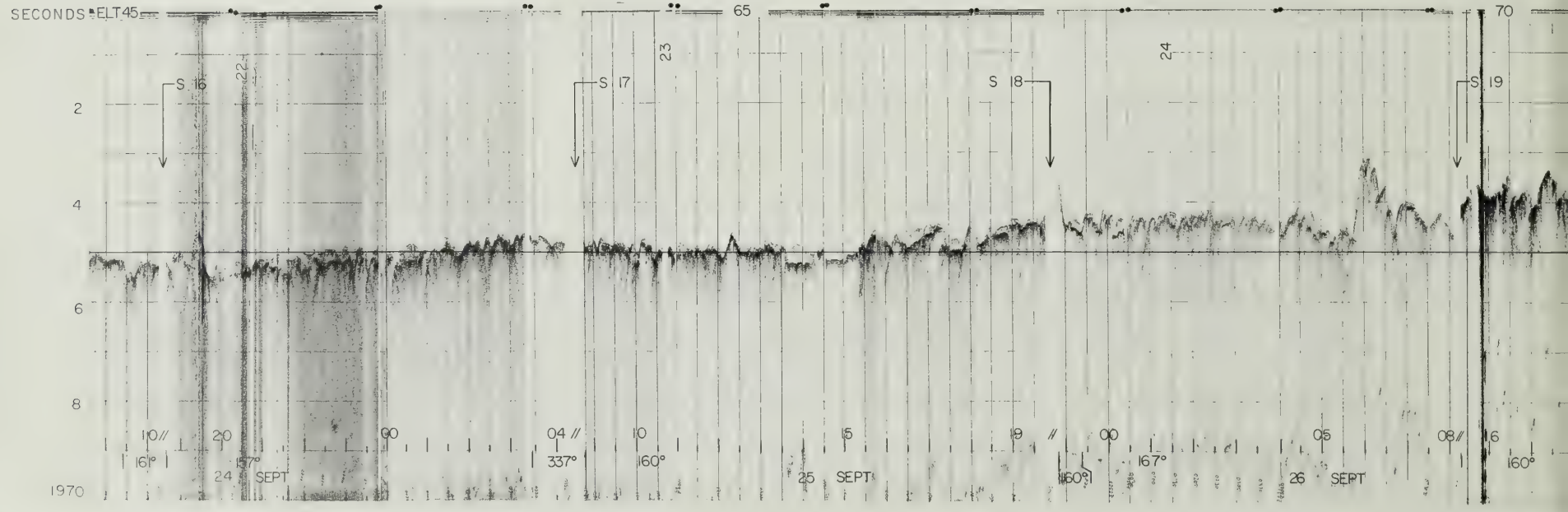
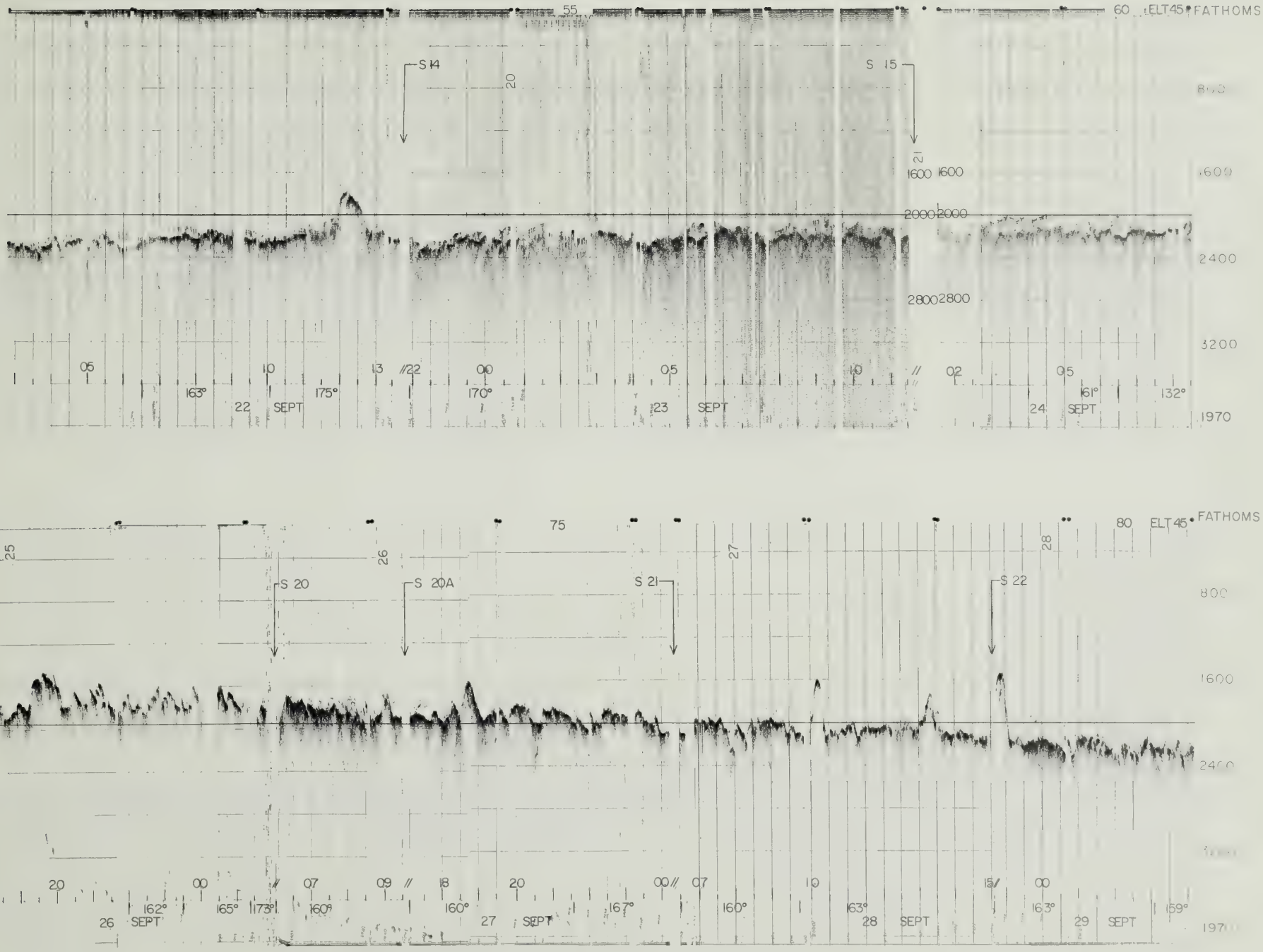
344°
157°
19 SEPT
155°
158°
20 SEPT
338°
158°
155°
21 SEPT
157°
22 SEPT
1970


SECONDS ELT 45
65
70
S 16
S 17
S 18
S 19
22
23
24
2
4
6
8
10 // 20
00
04 // 10
15
19 // 00
05
08 // 16
161°
157°
24 SEPT
337°
160°
25 SEPT
160°
167°
26 SEPT
160°
1970


55
60
ELT 45
FATHOMS
S 14
S 15
20
21
1600
2000
2800
800
1600
2400
3200
1970
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10
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22
00
05
10
02
05
163°
22 SEPT
175°
170°
23 SEPT
24 SEPT
161°
132°
75
80
25
26
27
28
S 20
S 20A
S 21
S 22
20
00
07
09
18
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00
07
10
15
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165°
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160°
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159°
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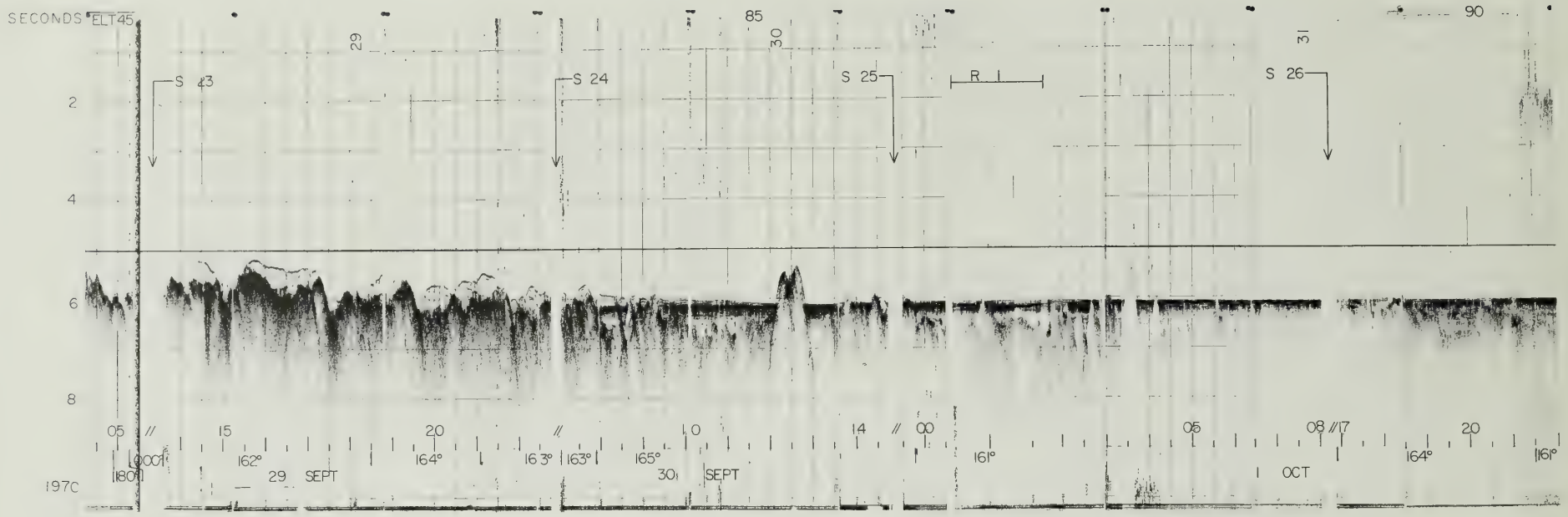
29 SEPT


SECONDS • ELT45
85
90
29
30
31
S 23
S 24
S 25
R
S 26
2
4
6
8
05 // 15 20 // 10 14 // 00 05 08 // 17 20
000°
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162°
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163°
163°
165°
30 SEPT
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161°
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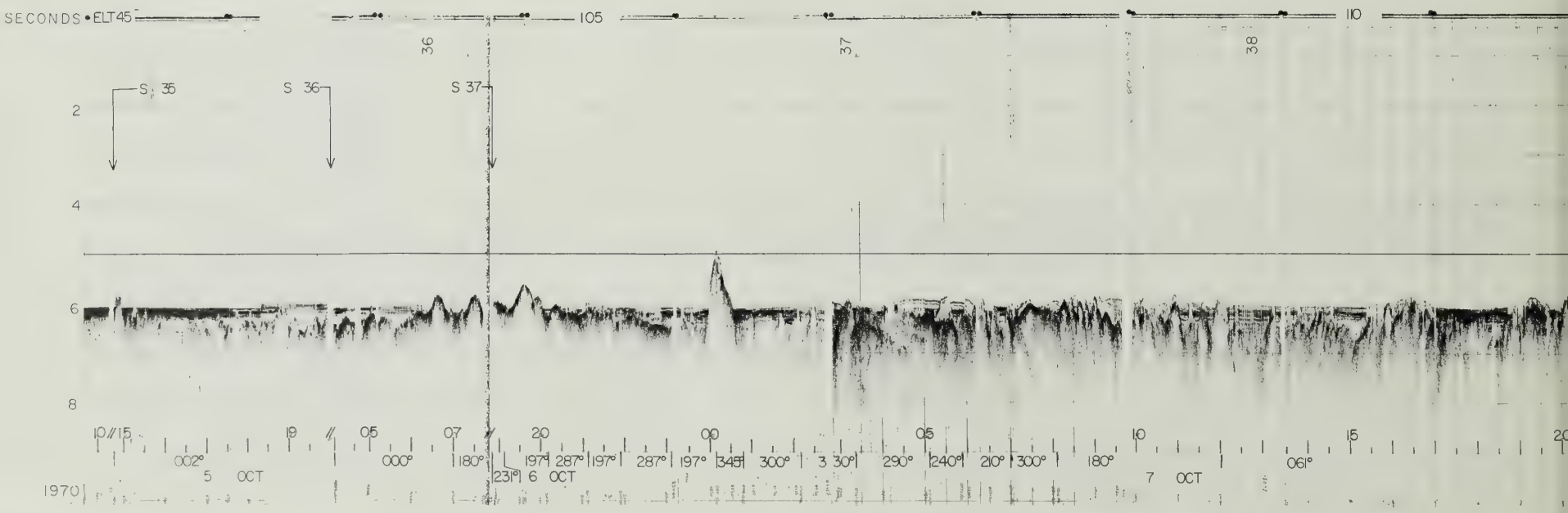
SECONDS • ELT45
105
110
36
37
38
S 35
S 36
S 37
2
4
6
8
10 // 15 19 // 05 07 20 00 05 10 15
002°
5 OCT
000°
180°
231°
197°
287°
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3 30°
290°
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210°
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7 OCT
061°
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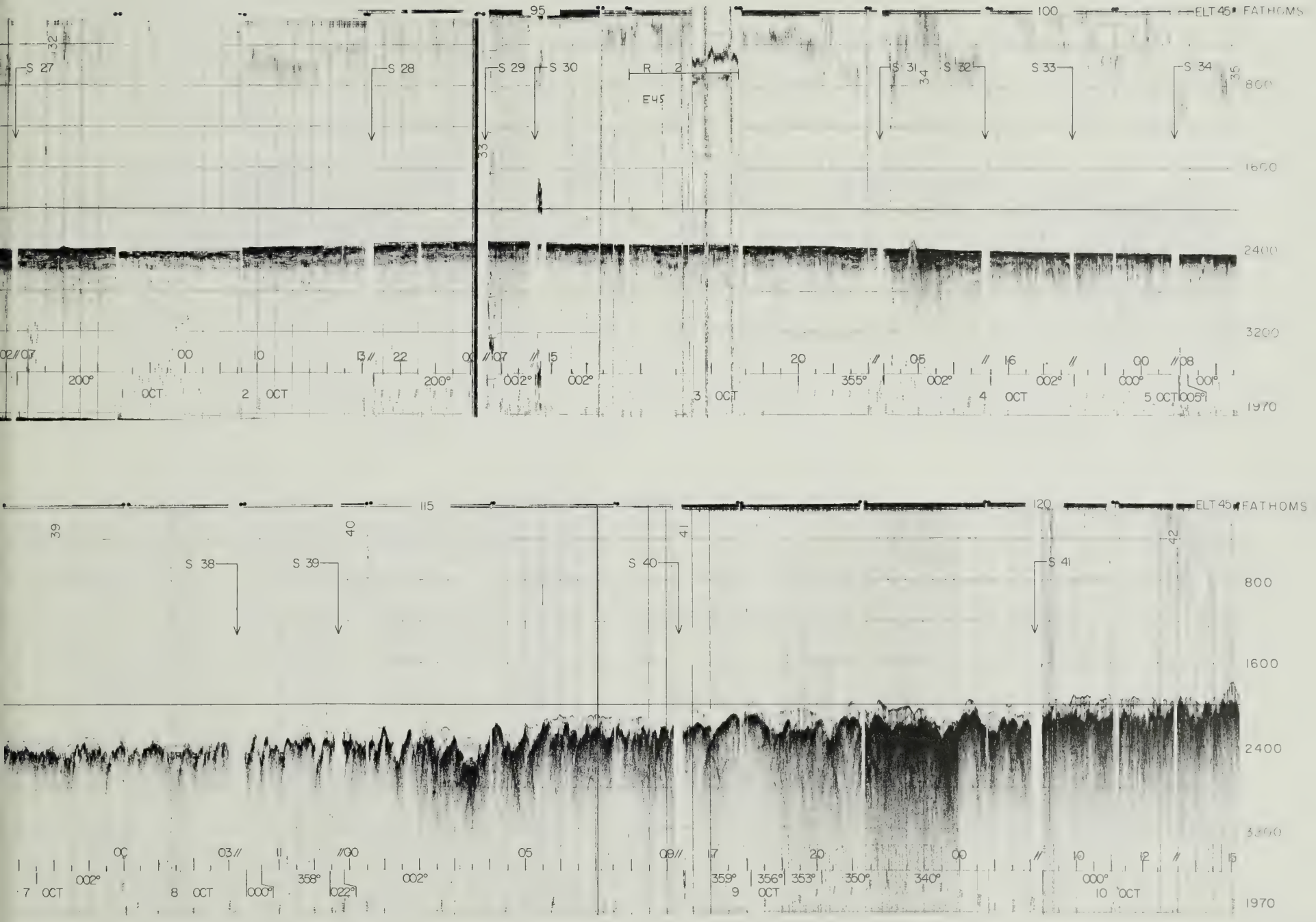
95
100
ELT 45 FATHOMS
S 27
S 28
S 29
S 30
R 2
E45
S 31
S 32
S 33
S 34
32
33
34
35
800
1600
2400
3200
1970
200°
OCT
2 OCT
200°
002°
002°
3 OCT
355°
002°
4 OCT
002°
000°
001°
5 OCT 005°
115
120
ELT 45 FATHOMS
39
40
41
42
S 38
S 39
S 40
S 41
800
1600
2400
3200
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002°
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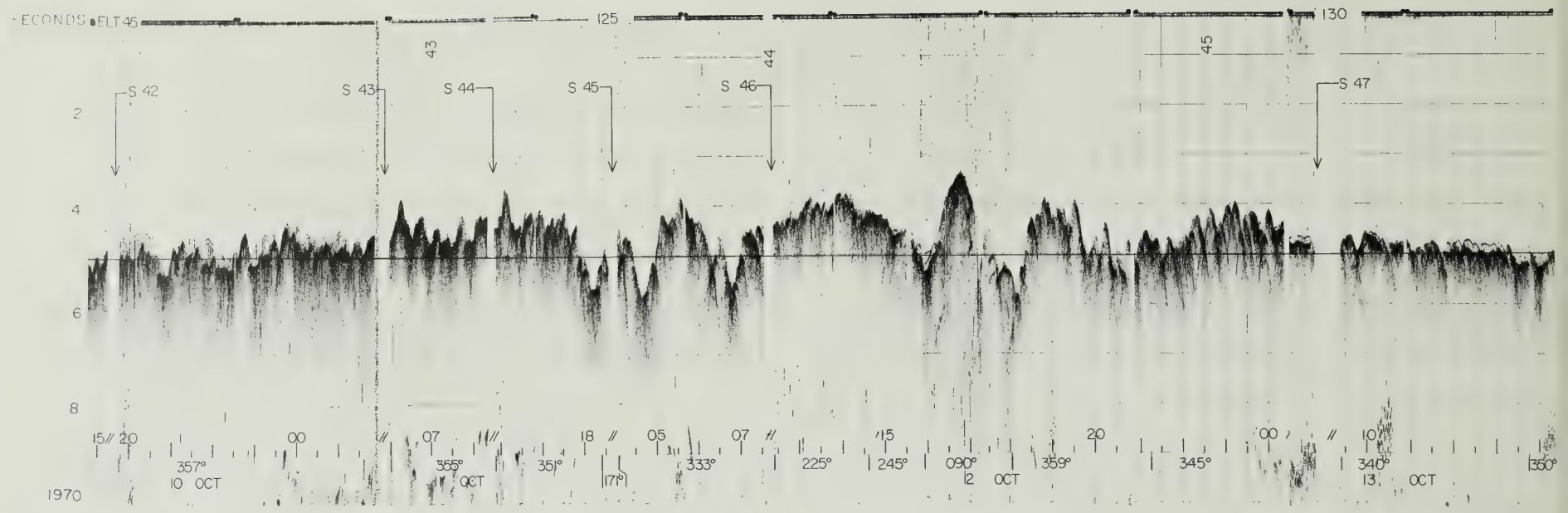
000°
10 OCT


SECONDS ELT 45
125
130
43
44
45
S 42
S 43
S 44
S 45
S 46
S 47
2
4
6
8
15// 20
00
// 07
// 18 // 05
07 //
15
20
00 // 10
357°
10 OCT
355°
OCT
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171°
333°
225°
245°
090°
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359°
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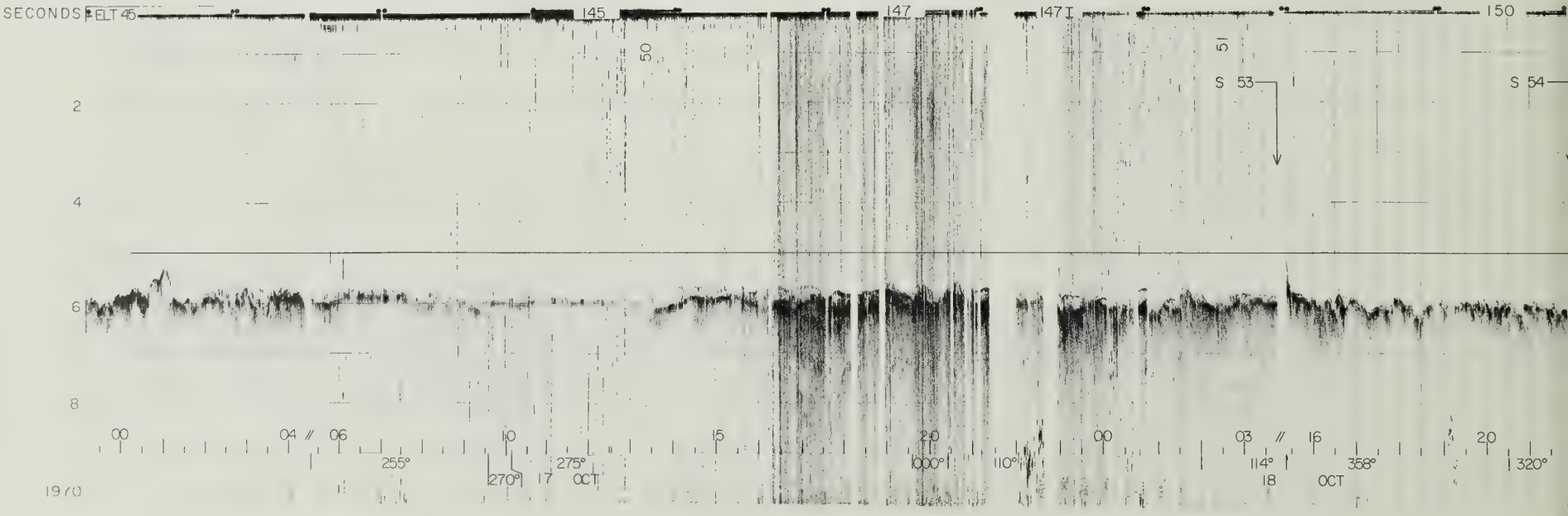
SECONDS ELT 45
145
147
147 I
150
50
51
S 53
S 54
2
4
6
8
00
04 // 06
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15
20
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03 // 16
20
255°
270°
275°
17 OCT
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110°
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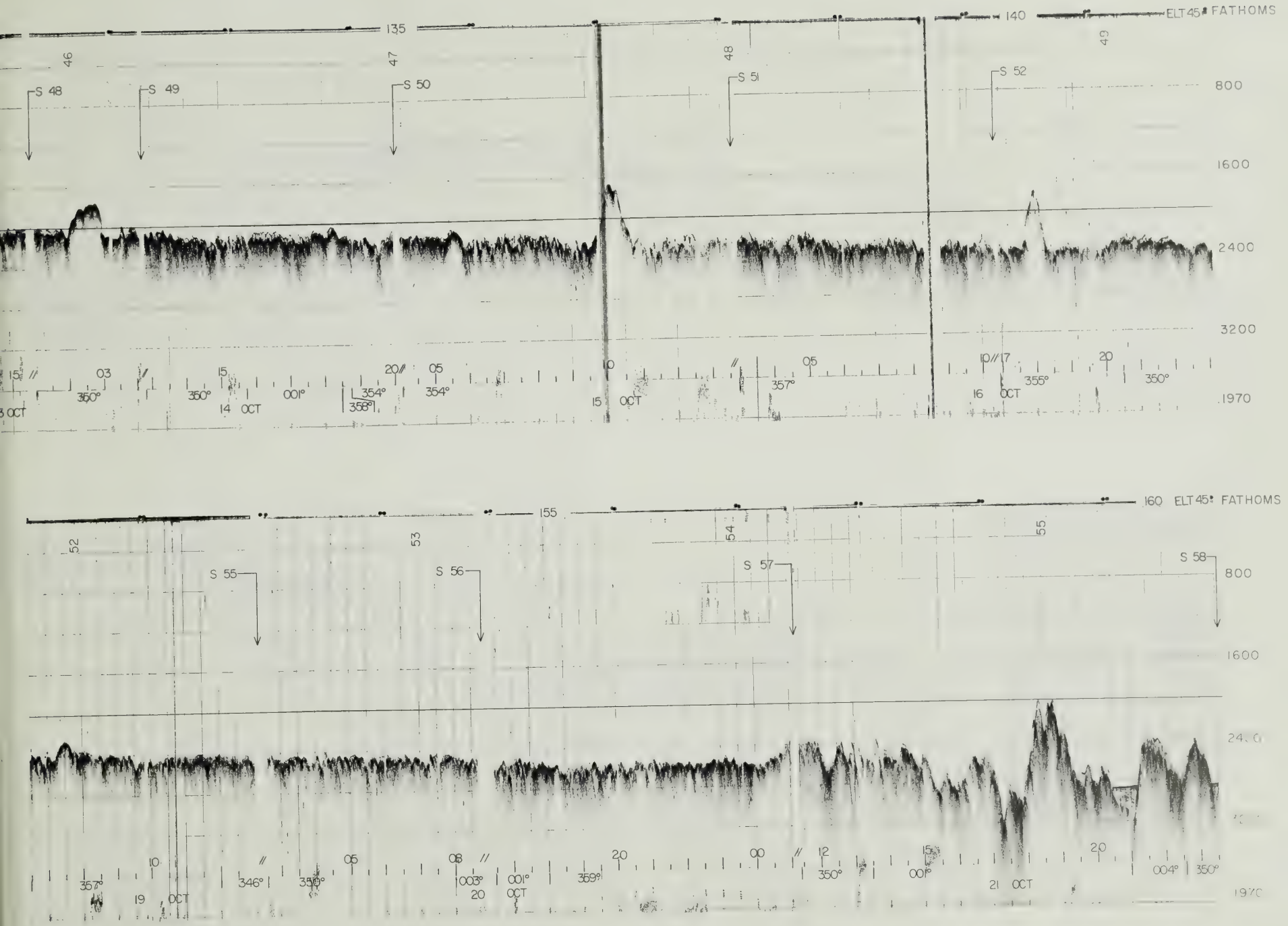
358°
320°
1970


135
140
ELT 45 FATHOMS
46
47
48
49
S 48
S 49
S 50
S 51
S 52
800
1600
2400
3200
1970
15 // 03
360°
350°
15
001°
20 // 05
354°
358°
354°
14 OCT
10
// 05
357°
15 OCT
10 // 17
20
355°
350°
16 OCT
155
160
ELT 45 FATHOMS
52
53
54
55
S 55
S 56
S 57
S 58
800
1600
10
// 05
357°
346°
350°
19 OCT
08 // 20
003°
001°
20 OCT
359°
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00 // 12
350°
15
001°
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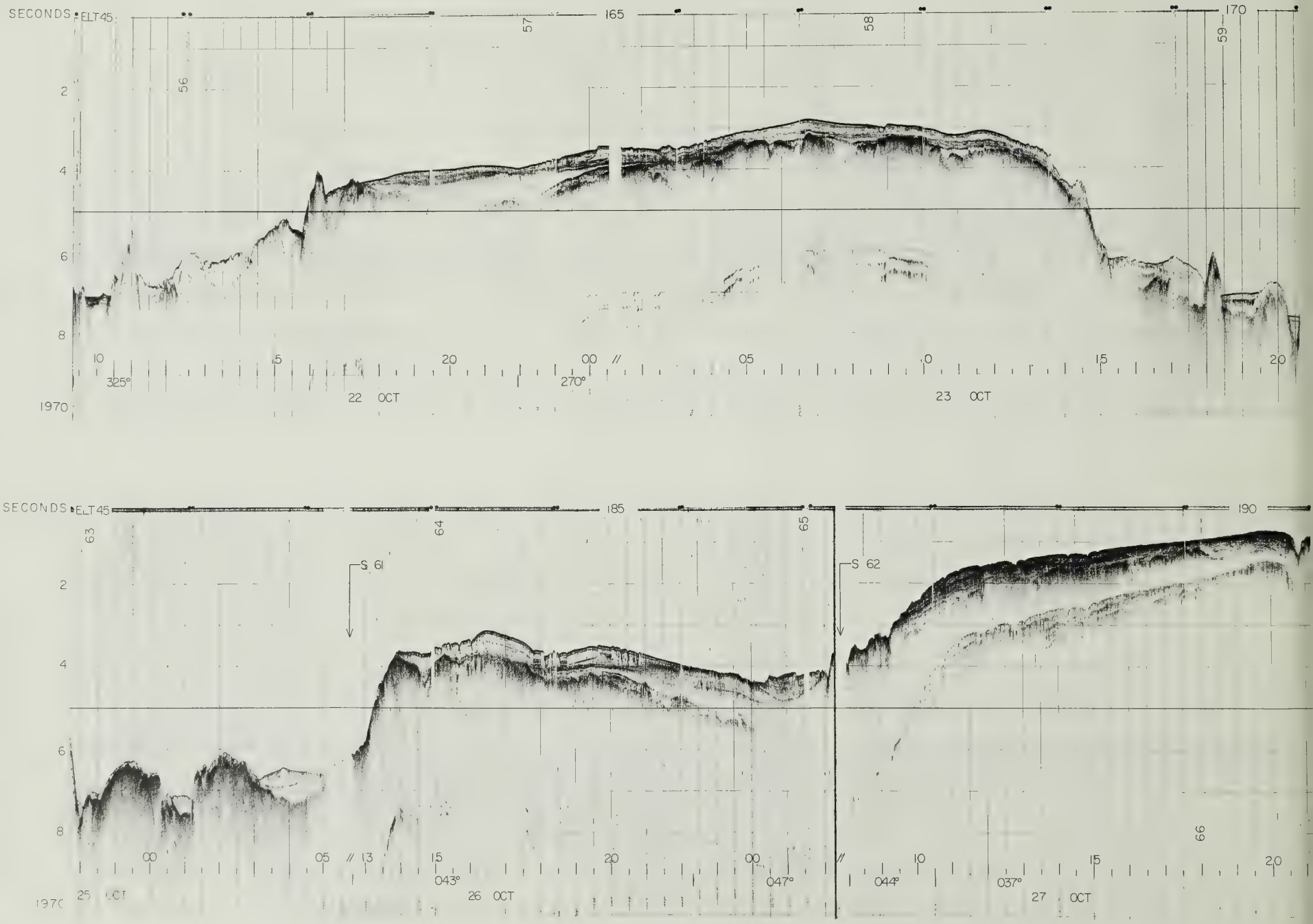
004°
350°
1970


SECONDS
ELT45
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170
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57
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59
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5
20
00
05
10
15
20
325°
270°
22 OCT
23 OCT
1970
SECONDS
ELT45
185
190
63
64
65
66
S 61
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043°
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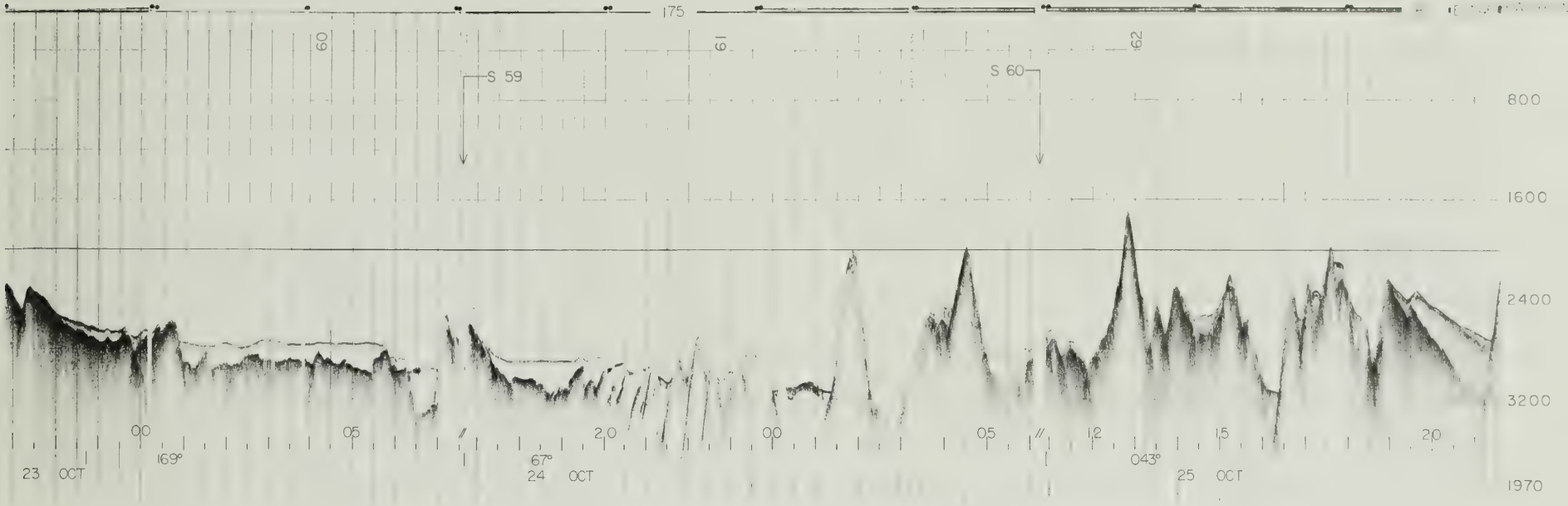
037°
25 OCT
26 OCT
27 OCT
1970



FATHOMS

800

1600

2400

3200

1970

FREMANTLE, AUSTRALIA

00

060°

27 OCT

28 OCT

APPENDIX

GRAVITY

Harbor Stations

The position of the ship in water is indicated by a dot on the harbor charts. The quantity g_{DOCK} represents a gravity value obtained dockside, not by the sea gravimeter but by an independent tie with a land gravimeter from the dock to a known base station.

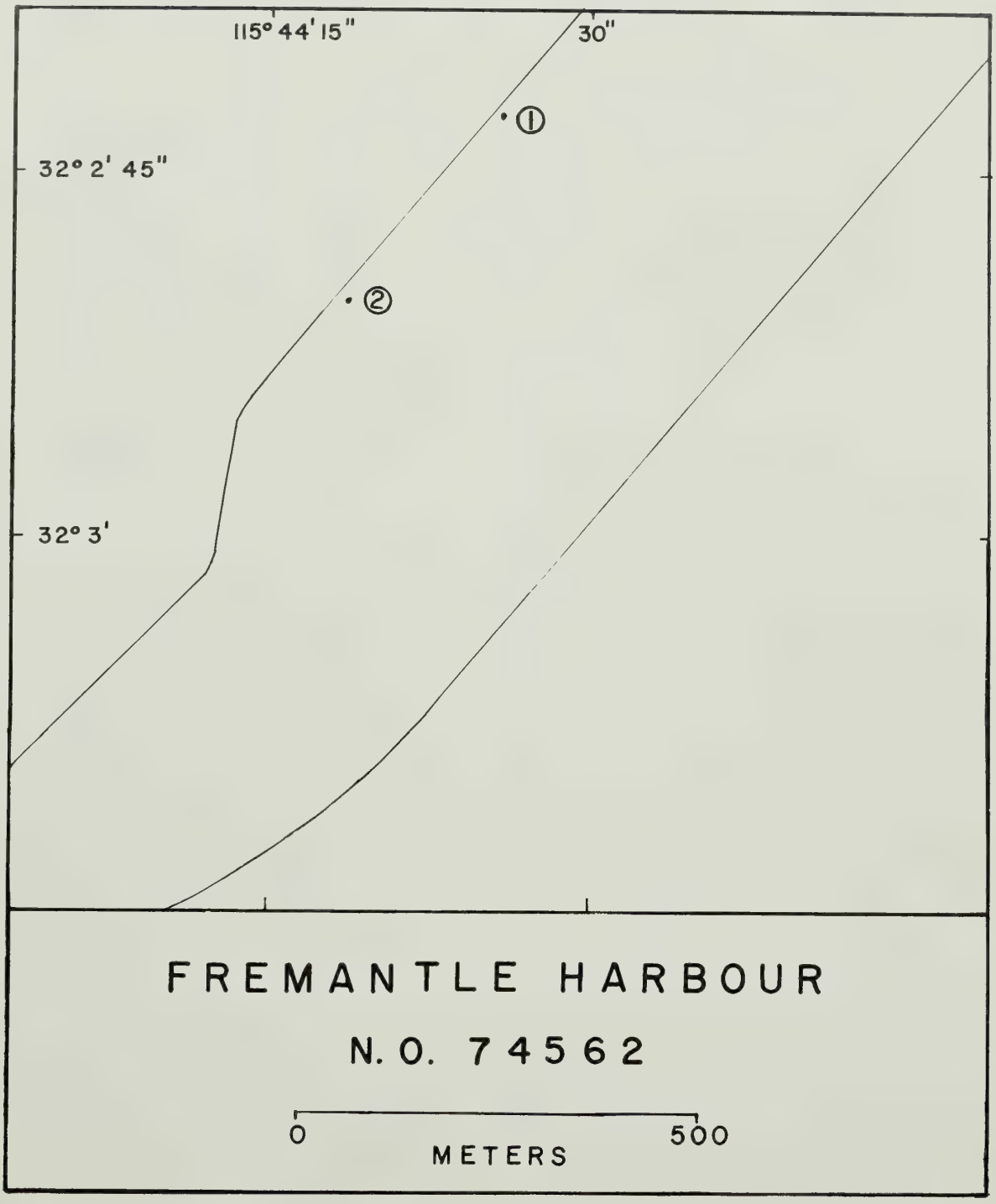
Given on the harbor charts are identification numbers of the maps from which the harbor chart figures were traced. Note that N.O. numbers refer to the U.S. Naval Oceanographic Office's new numbering system effective as of March 1971.

In the captions of the harbor chart figures each base station to which a tie was made is indicated in the column BASE STATION TIE. The following abbreviations are used for the base station references.

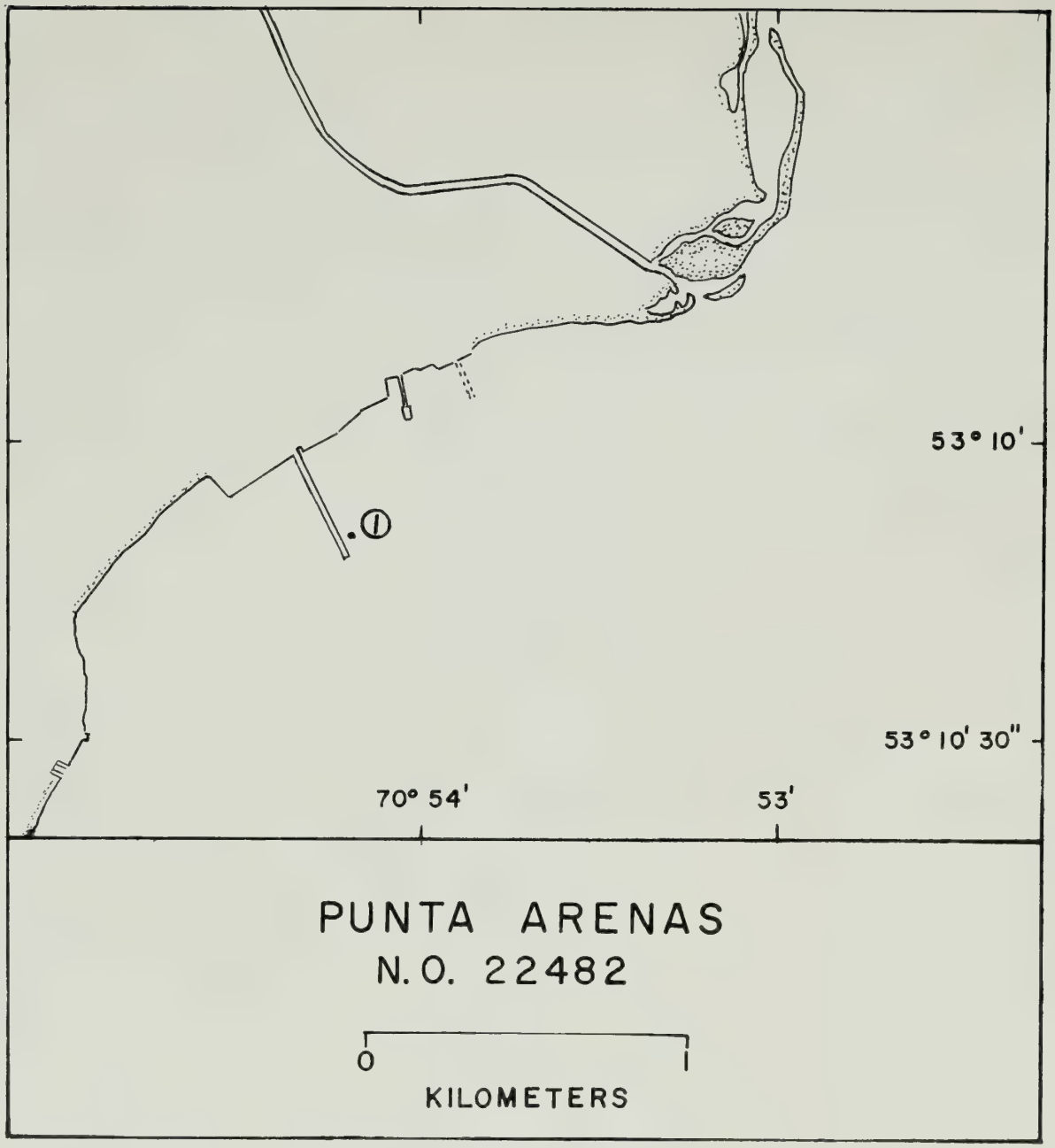
Abbreviations Used on Harbor Charts

Cowan & Robertson	Cowan, M. and E. I. Robertson (1964) Principal pendulum and airport gravity stations; New Zealand Jour. of Geology and Geophysics, v. 7, p. 543-53.
W & R	Woollard, George P. and John C. Rose, International Gravity Measurements, Madison: University of Wisconsin, 1963.

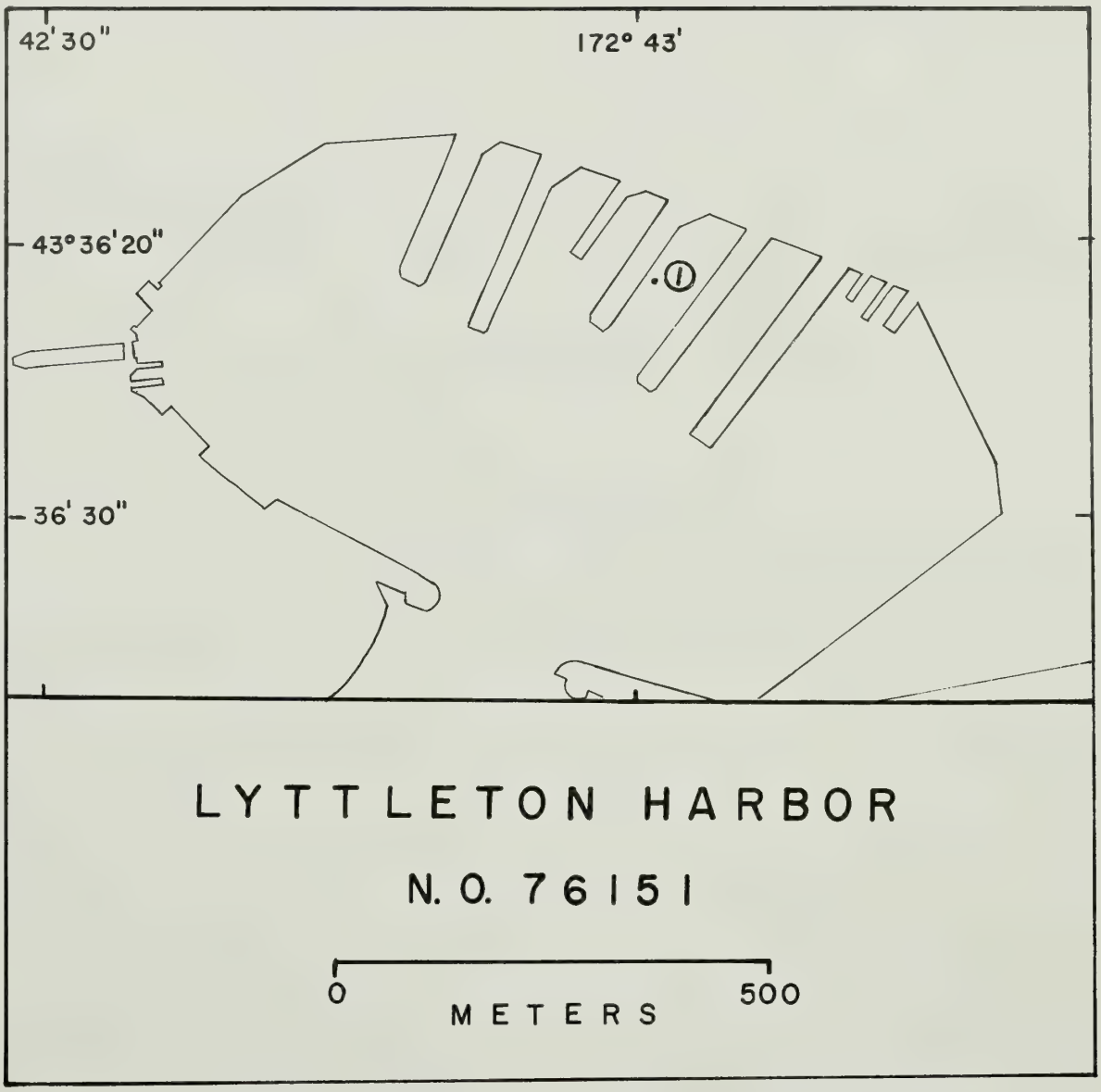
*Gravity values which are noted with an asterisk indicate that the value noted and used to calculate the g_{DOCK} is a value .8 mgal lower than that in the Woollard and Rose reference. This corresponds to the difference in the LDGO values which were based on a value of 980.1180 at Washington, D. C., instead of the Woollard and Rose value of 980.1188.



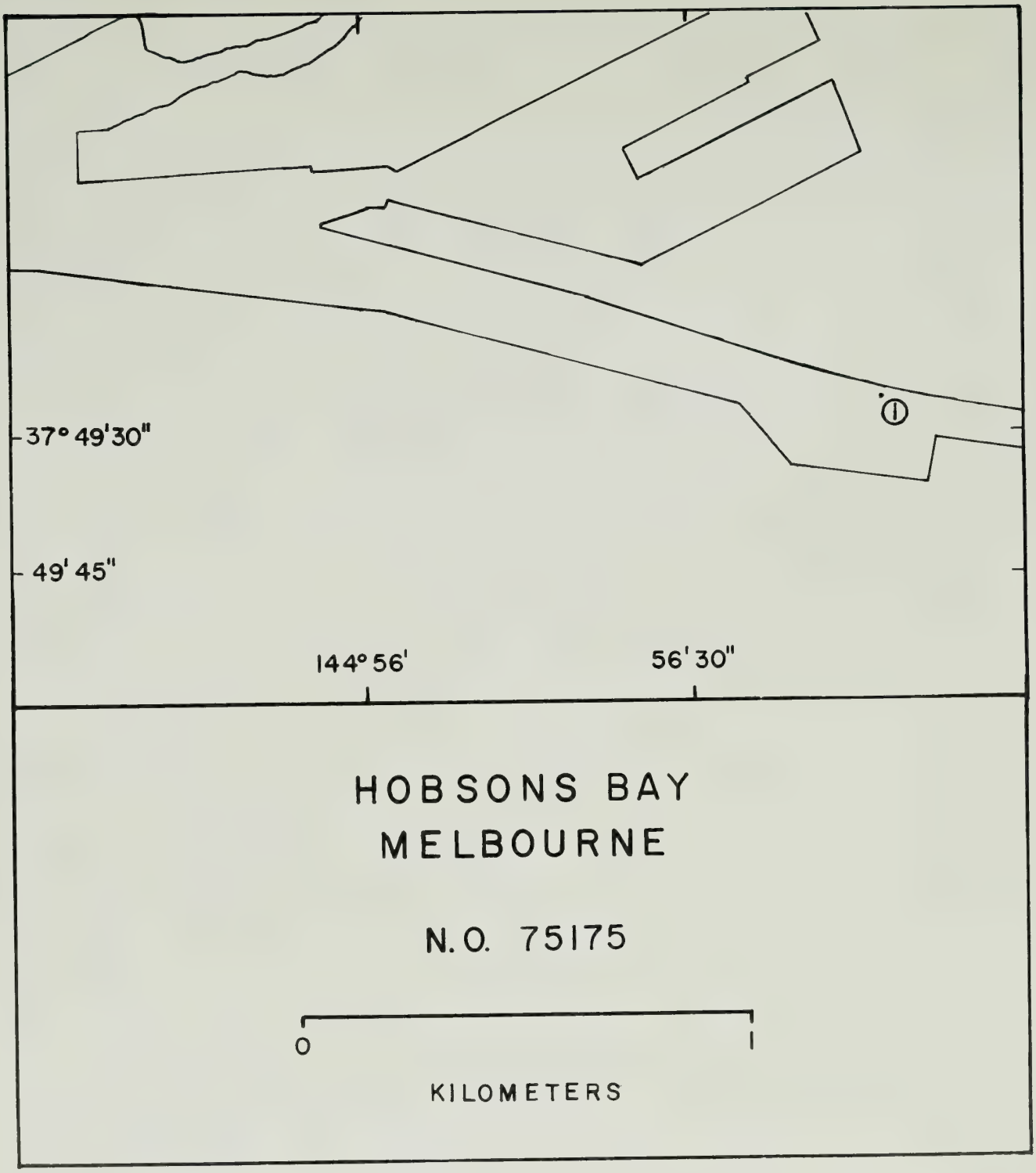
	LOCATION	LAT-LONG COORDINATES	SHIP & CRUISE	DATE	G DOCK	BASE STATION TIE
①	North Quay Pier #7	32 02' 42" S 115 44' 26" E	EL 45 beg	28 Aug '70	979.413	Univ. of W. Australia G=979.3938* (W&R p. 54)
②	North Quay Pier #5	32 02' 50" S 115 44' 18" E	EL 45 end	28 Oct '70	979.414	Tied to Eltanin 45 beg G=979.413



	LOCATION	LAT-LONG COORDINATES	SHIP & CRUISE	DATE	G DOCK	BASE STATION TIE
①	Port Authority Pier	53 10' 10" S 70 54' 12" W	EL 42 end	16 Apr '70	981.333	GW 97 G=981.3151* (W&R p. 48)

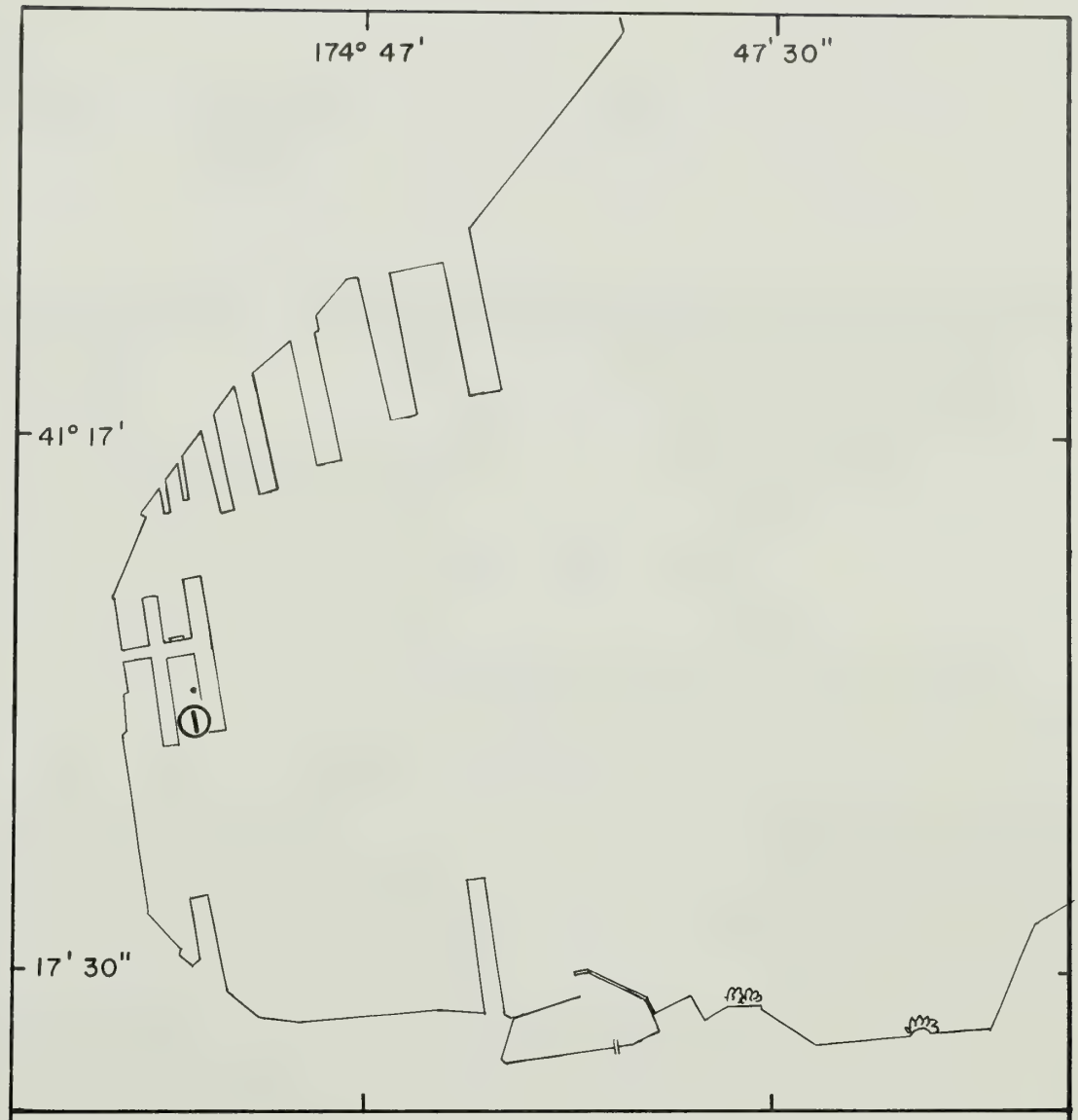


	LOCATION	LAT-LONG COORDINATES	SHIP & CRUISE	DATE	G DOCK	BASE STATION TIE
①	Jetty #4	43 36' 21" S 172 43' 01" E	EL 40 end	27 Nov '69	980.537	GW 79 G=980.5081* WA 3049 G=980.4954* (W&R p. 55 & 77)



	LOCATION	LAT-LONG COORDINATES	SHIP & CRUISE	DATE	G DOCK	BASE STATION TIE
①	North Wharf #7	37 49' 25" S 144 56' 48" E	EL 39 beg	7 May '69	979.989	Assumed from Eltanin 28

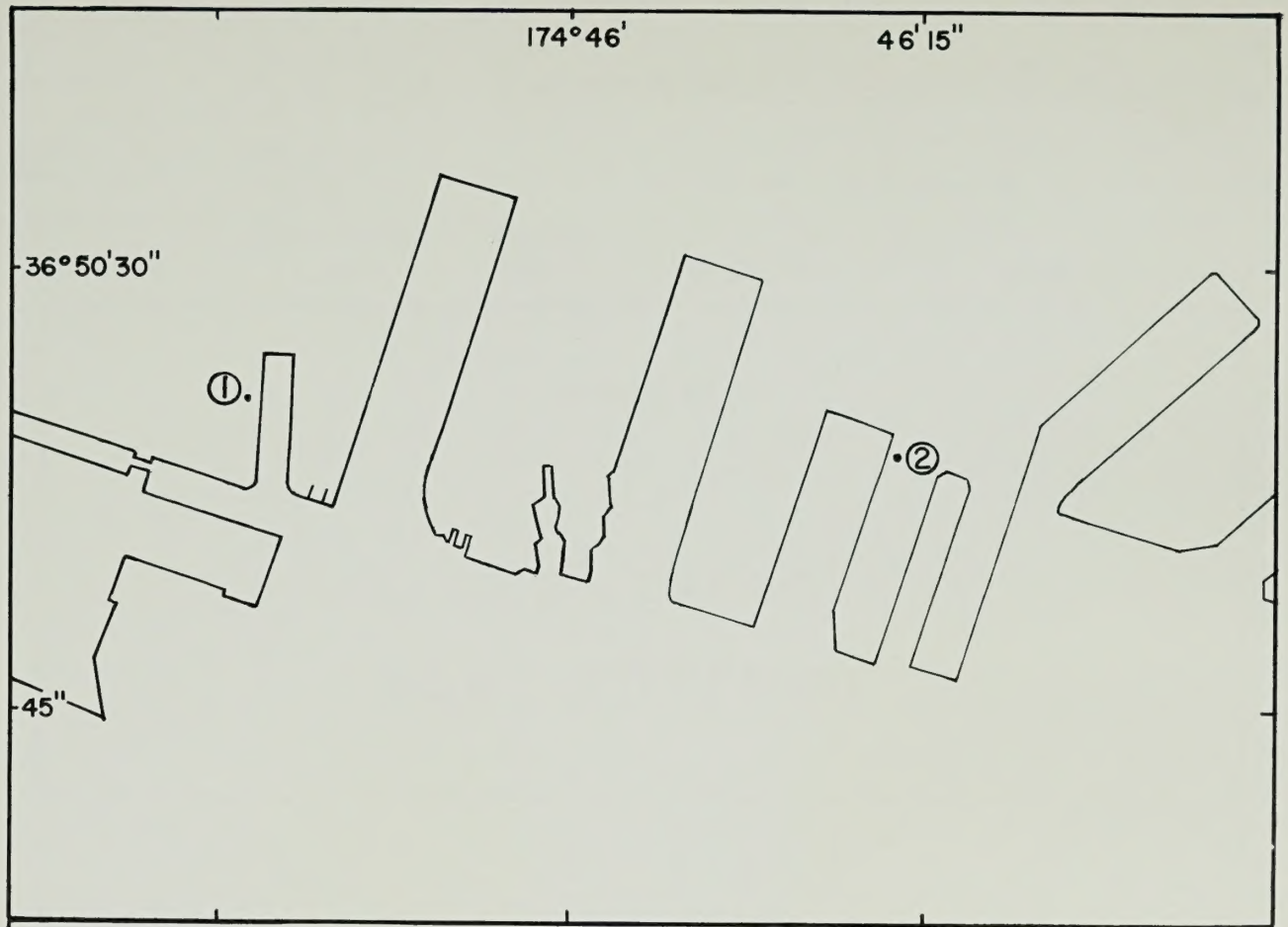
003



LAMBTON HARBOR
WELLINGTON
N. O. 76071

0 METERS 500

	LOCATION	LAT-LONG COORDINATES	SHIP & CRUISE	DATE	G DOCK	BASE STATION TIE
①	Queens Wharf #2	41 17' 15" S 174 46' 48" E	EL 43 end	12 Jun '70	980.288	Wellington A G=980.2661 Cowan & Robertson



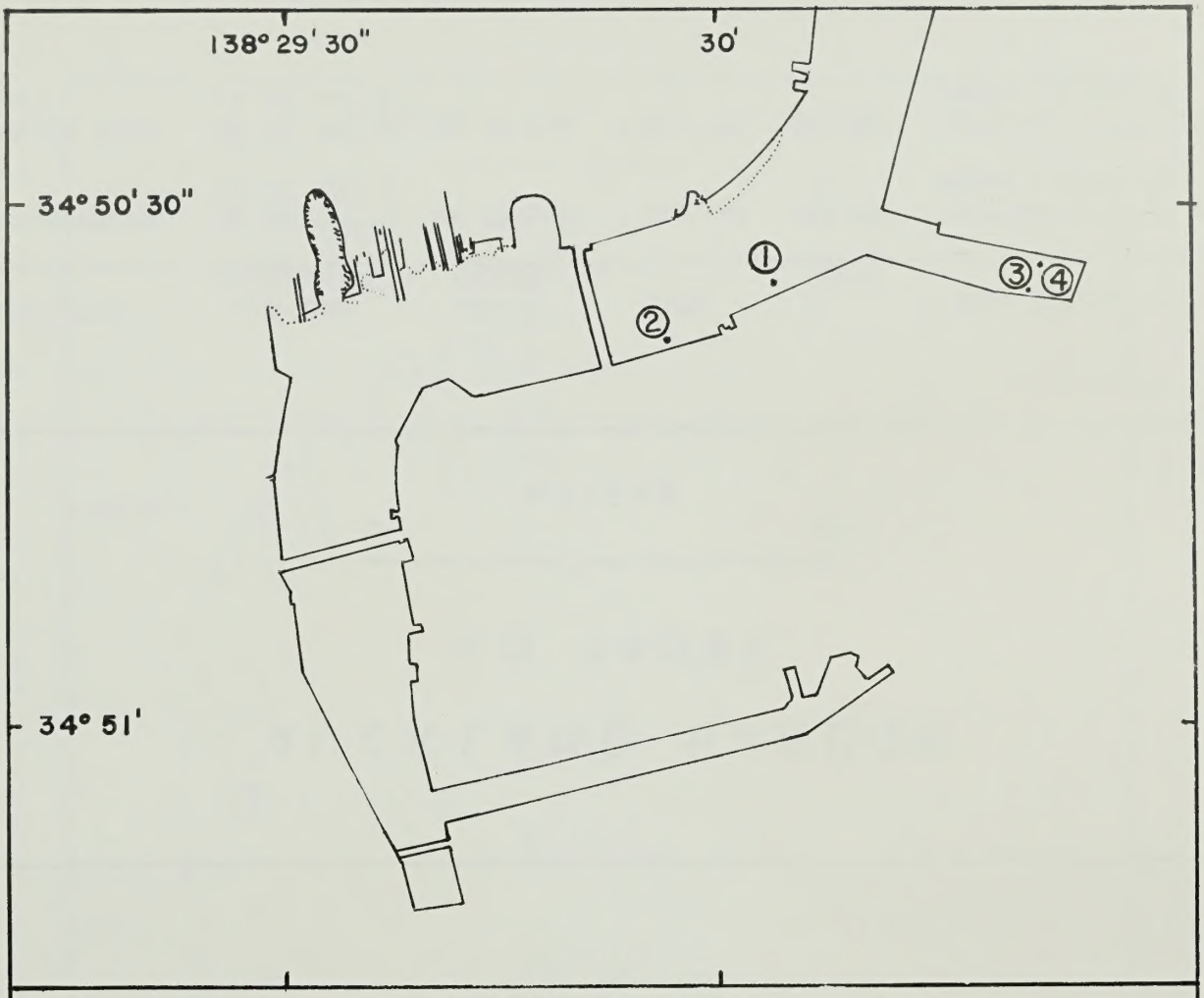
AUCKLAND HARBOR

N.O. 76053

0 500

METERS

	LOCATION	LAT-LONG COORDINATES	SHIP & CRUISE	DATE	G DOCK	BASE STATION TIE
①	Hobson Wharf	36 50' 34" S 174 45' 49" E	EL 39 end	7 Aug '69	979.961	Auckland A G=979.9488 Cowan & Robertson
②	Captain Cook Wharf	36 50' 36" S 174 46' 14" E	EL 40 mid	8 Oct '69	979.961	Auckland A G=979.9488 Cowan & Robertson



PORT ADELAIDE

N. O. 75132

0 500

METERS

	LOCATION	LAT-LONG COORDINATES	SHIP & CRUISE	DATE	G DOCK	BASE STATION TIE
①	Berth #2	34 50' 35" S 138 30' 04" E	EL 39 mid	15 Jun '69	979.714	WA 3001 G=979.7187* (W&R p. 53)
②	Berth #1	34 50' 38" S 138 29' 57" E	EL 40A end	11 Dec '69	979.714	Tied to Eltanin 35 G=979.714
③	Berth #6	34 50' 35" S 138 30' 22" E	EL 41A beg	29 Jan '70	979.714	Tied to Eltanin 35 G=979.714
④	Berth #8	34 50' 33" S 138 30' 22" E	EL 41A end	18 Feb '70	979.714	Univ. of S. Australia G=979.7235* (W&R p. 53)

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